

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
 Data File : VN087417.D
 Acq On : 24 Jul 2025 16:11
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 25 04:56:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 24 05:11:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.794	128	30245	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	148435	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	138220	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	74591	29.904	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.667%		
60) 4-Bromofluorobenzene	12.829	95	65082	28.223	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.067%		
63) Toluene-d8	10.547	98	187205	29.782	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.267%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	33104	17.888	ug/l	90
3) Chloromethane	2.383	50	29965	16.302	ug/l	97
4) Vinyl Chloride	2.536	62	35362	17.455	ug/l	98
5) Bromomethane	2.989	94	24871	19.839	ug/l	97
6) Chloroethane	3.136	64	29000	18.626	ug/l #	82
7) Trichlorofluoromethane	3.512	101	66830	19.398	ug/l	93
8) Diethyl Ether	3.965	74	25554	18.633	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	35267	19.315	ug/l #	62
10) 1,1-Dichloroethene	4.336	96	33052	17.436	ug/l #	93
11) Methyl Iodide	4.577	142	18642	13.482	ug/l	89
12) Methyl Acetate	5.018	43	42355	17.178	ug/l	96
13) Acrolein	4.177	56	49329	110.050	ug/l	98
14) Acrylonitrile	5.712	53	93538	83.072	ug/l	98
15) Acetone	4.418	58	35752m	89.934	ug/l	
16) Carbon Disulfide	4.700	76	79850	16.311	ug/l	97
17) Allyl chloride	5.018	41	42436	16.342	ug/l	92
18) Methylene Chloride	5.265	84	32022	16.692	ug/l	92
19) trans-1,2-Dichloroethene	5.771	96	32088	17.237	ug/l	98
20) Diisopropyl ether	6.659	45	97530	14.853	ug/l	92
21) 1,1-Dichloroethane	6.541	63	59832m	17.060	ug/l	
22) cis-1,2-Dichloroethene	7.471	96	36480	16.730	ug/l	96
23) tert-Butyl Alcohol	5.524	59	34810	90.204	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	99834	16.297	ug/l #	81
25) Chloroform	7.953	83	65004	16.923	ug/l	92
26) Cyclohexane	8.247	56	41589	15.906	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	40244	15.891	ug/l	99
30) 2-Butanone	7.477	43	137603	79.784	ug/l	99
31) 2,2-Dichloropropane	7.477	77	53989	16.233	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	57013	17.201	ug/l	98
33) Carbon Tetrachloride	8.341	117	48385	16.804	ug/l	92
34) Benzene	8.594	78	130026	15.897	ug/l	96
35) Methacrylonitrile	7.765	41	28884	15.926	ug/l	88
36) 1,2-Dichloroethane	8.653	62	52051	16.131	ug/l #	91
37) Trichloroethene	9.329	130	31298	16.768	ug/l	89
38) Methylcyclohexane	9.582	83	42901	16.025	ug/l	96
39) 1,2-Dichloropropane	9.600	63	32052	15.599	ug/l	95
40) Dibromomethane	9.694	93	26268	16.523	ug/l	97
41) Bromodichloromethane	9.871	83	51899	16.442	ug/l	99
42) Vinyl Acetate	6.588	43	433407	74.182	ug/l	100

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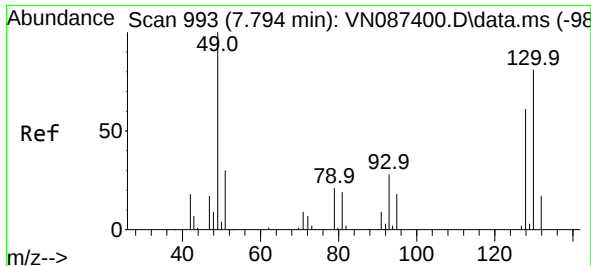
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
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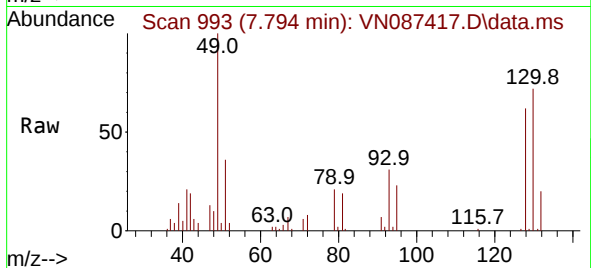
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.553	43	56060	15.966	ug/l	#	87
44) Isopropyl Acetate	8.676	43	86042	15.523	ug/l		98
45) 1,4-Dioxane	9.688	88	11311	331.204	ug/l	#	57
46) Methyl methacrylate	9.665	41	37866	14.834	ug/l		98
47) n-amyl Acetate	12.523	43	47693m	14.358	ug/l		
48) t-1,3-Dichloropropene	10.818	75	51084	15.171	ug/l		94
49) cis-1,3-Dichloropropene	10.294	75	53192	15.795	ug/l		97
50) 1,1,2-Trichloroethane	11.000	97	33621	16.375	ug/l		95
51) Ethyl methacrylate	10.859	69	44985	14.328	ug/l		93
52) 1,3-Dichloropropane	11.141	76	55283	15.660	ug/l		99
53) Dibromochloromethane	11.341	129	37263	15.485	ug/l		99
54) 1,2-Dibromoethane	11.447	107	33606	15.969	ug/l		99
55) 2-Chloroethyl vinyl ether	10.141	63	129691	74.253	ug/l		98
56) Bromoform	12.564	173	25425	14.855	ug/l		99
58) 4-Methyl-2-Pentanone	10.429	43	276488	81.805	ug/l		99
59) 2-Hexanone	11.182	43	181201	79.429	ug/l		98
61) Tetrachloroethene	11.088	164	27226	17.639	ug/l		92
62) Toluene	10.612	91	137046	16.281	ug/l		99
64) Chlorobenzene	11.870	112	89604	16.650	ug/l		98
65) 1,1,1,2-Tetrachloroethane	11.941	131	32467	16.508	ug/l		98
66) Ethyl Benzene	11.947	91	145072	15.919	ug/l		98
67) m/p-Xylenes	12.053	106	113595	31.497	ug/l		100
68) o-Xylene	12.376	106	53045	15.333	ug/l		99
69) Styrene	12.394	104	92132	15.307	ug/l		100
70) Isopropylbenzene	12.676	105	134896	15.482	ug/l		97
71) 1,1,2,2-Tetrachloroethane	12.917	83	49764	16.236	ug/l		97
72) 1,2,3-Trichloropropane	12.976	75	50834m	18.565	ug/l		
73) Bromobenzene	12.964	156	36504	16.096	ug/l		98
74) n-propylbenzene	13.017	91	168439	15.309	ug/l		99
75) 2-Chlorotoluene	13.106	91	102892	15.570	ug/l		98
76) 1,3,5-Trimethylbenzene	13.153	105	119058	15.709	ug/l		98
77) t-1,4-Dichloro-2-butene	12.717	75	15803	14.441	ug/l		80
78) 4-Chlorotoluene	13.200	91	108349	15.373	ug/l		99
79) tert-butylbenzene	13.417	119	97115	15.088	ug/l		97
80) 1,2,4-Trimethylbenzene	13.464	105	120661	15.596	ug/l		96
81) sec-Butylbenzene	13.600	105	143535	15.452	ug/l		99
82) p-Isopropyltoluene	13.711	119	122563	15.373	ug/l		98
83) 1,3-Dichlorobenzene	13.711	146	70726	15.478	ug/l		99
84) 1,4-Dichlorobenzene	13.794	146	70728	15.682	ug/l		98
85) n-Butylbenzene	14.035	91	108555	14.784	ug/l		98
86) Hexachloroethane	14.311	117	25758	16.603	ug/l		99
87) 1,2-Dichlorobenzene	14.088	146	67017	15.577	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.700	75	11236	15.756	ug/l		89
89) 1,2,4-Trichlorobenzene	15.811	180	39435	15.889	ug/l		98
90) Hexachlorobutadiene	15.482	225	17690	17.281	ug/l		97
91) Naphthalene	15.617	128	120294	14.563	ug/l		100
92) 1,2,3-Trichlorobenzene	15.811	180	39435	15.889	ug/l		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

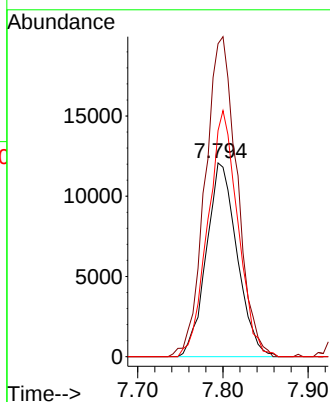
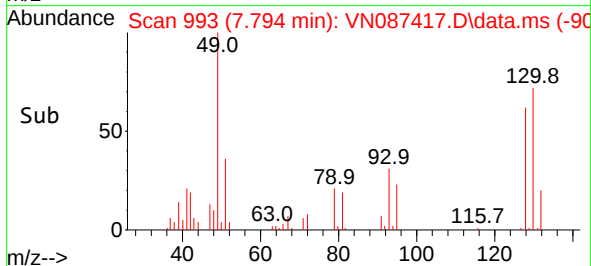
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 3024
Ion Ratio Lower Upper
128 100
49 171.6 0.0 446.2
130 124.2 0.0 331.0

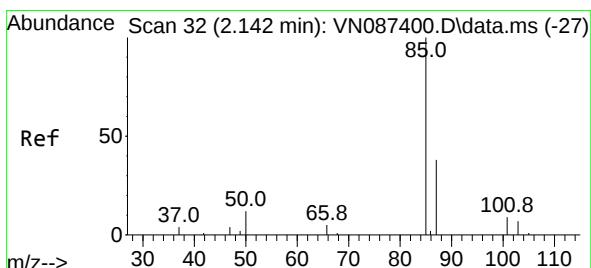
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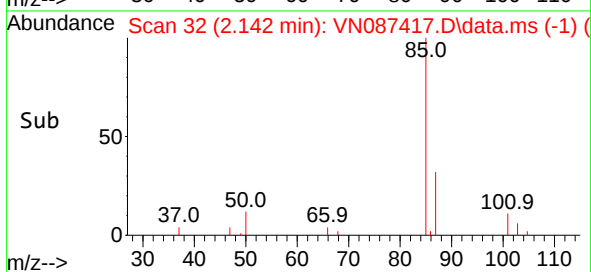
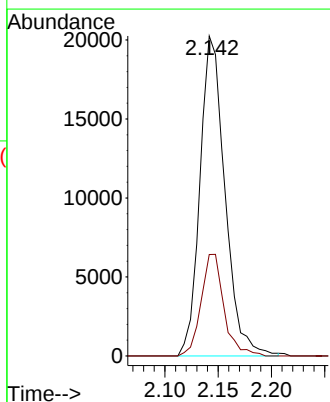
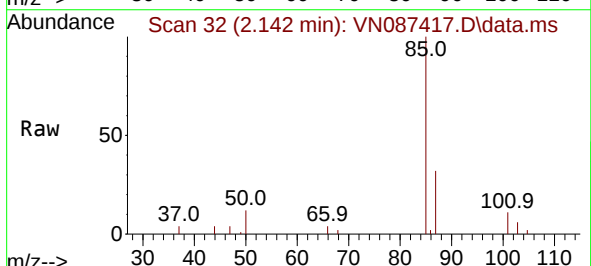
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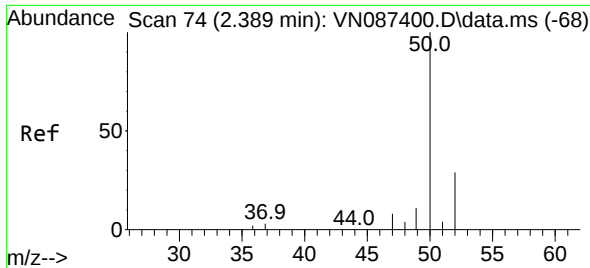
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#2
Dichlorodifluoromethane
Concen: 17.888 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

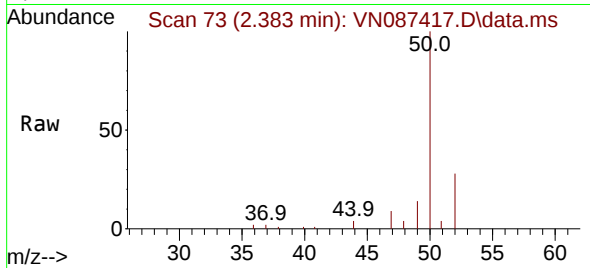
Tgt Ion: 85 Resp: 33104
Ion Ratio Lower Upper
85 100
87 31.7 18.9 56.9





#3
Chloromethane
Concen: 16.302 ug/l
RT: 2.383 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

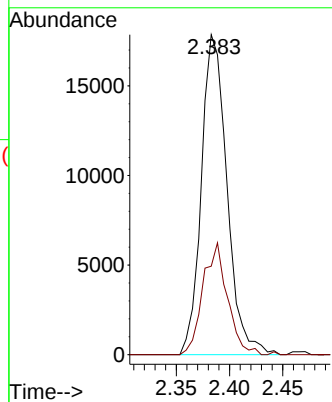
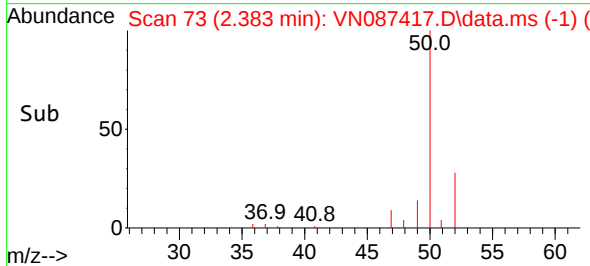
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MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 2996
Ion Ratio Lower Upper
50 100
52 27.6 23.2 34.8

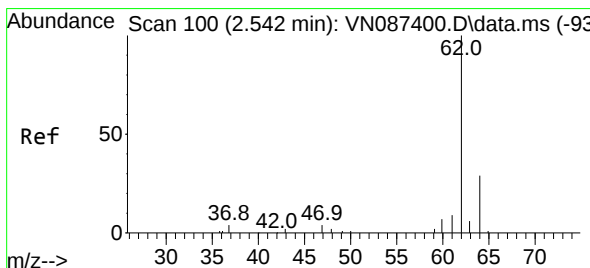
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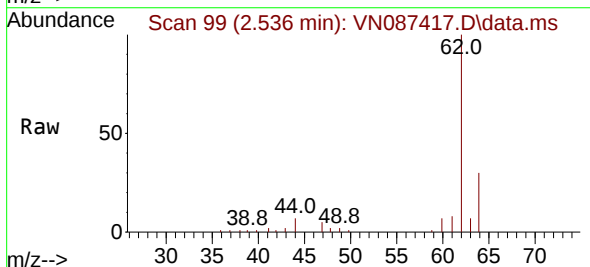


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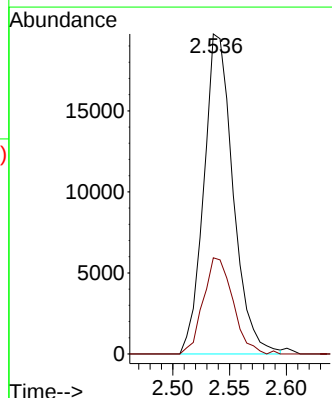
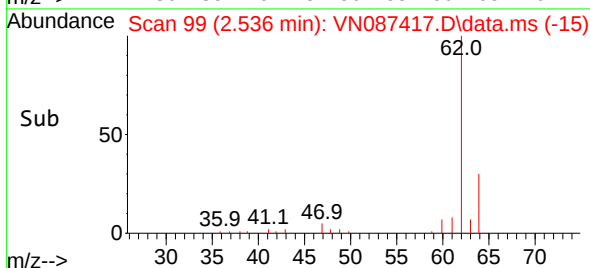
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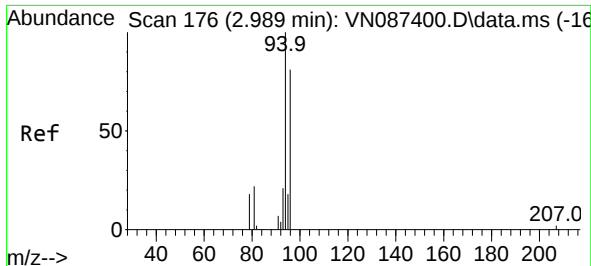


#4
Vinyl Chloride
Concen: 17.455 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



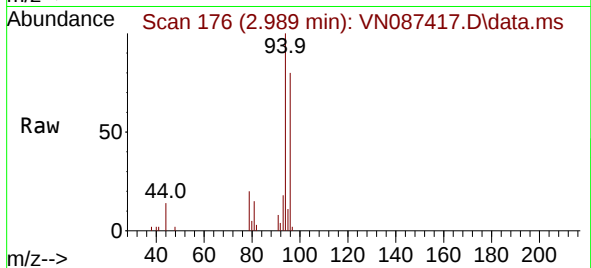
Tgt Ion: 62 Resp: 35362
Ion Ratio Lower Upper
62 100
64 30.1 23.2 34.8





#5
Bromomethane
Concen: 19.839 ug/l
RT: 2.989 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

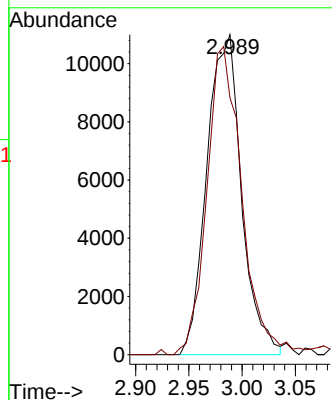
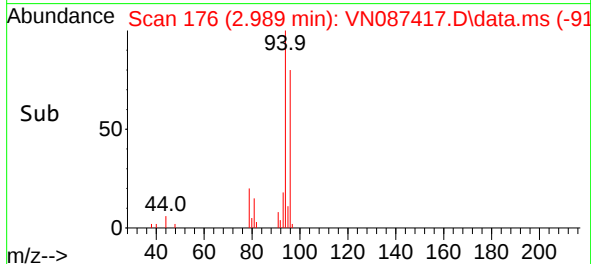
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Tgt Ion: 94 Resp: 2487
Ion Ratio Lower Upper
94 100
96 78.2 64.6 96.8

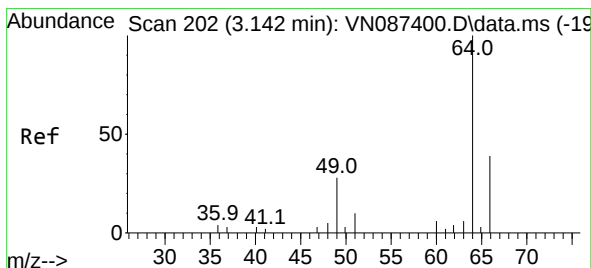
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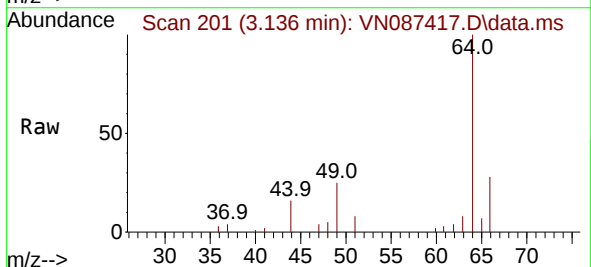


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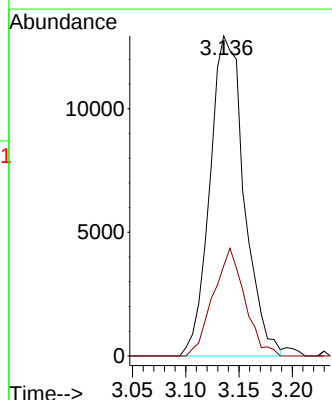
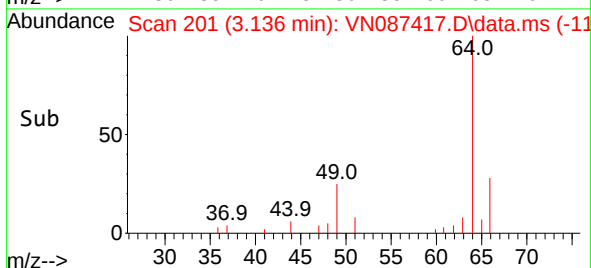
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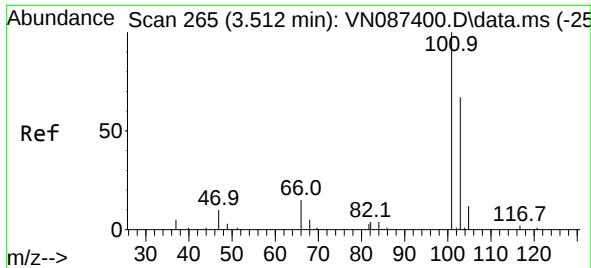


#6
Chloroethane
Concen: 18.626 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN087417.D
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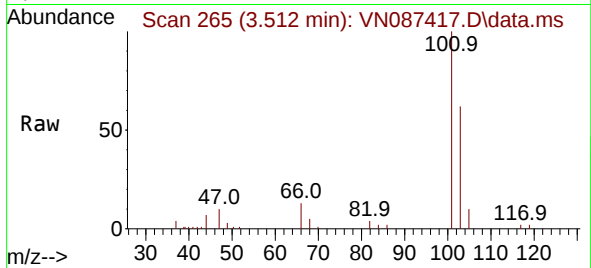
Tgt Ion: 64 Resp: 29000
Ion Ratio Lower Upper
64 100
66 28.1 31.4 47.2#





#7
Trichlorofluoromethane
Concen: 19.398 ug/l
RT: 3.512 min Scan# 265
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

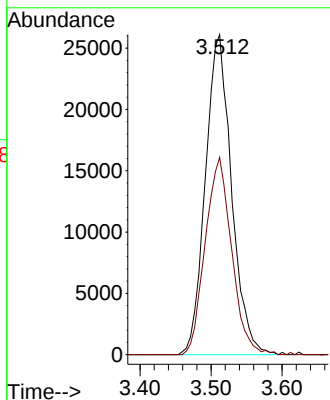
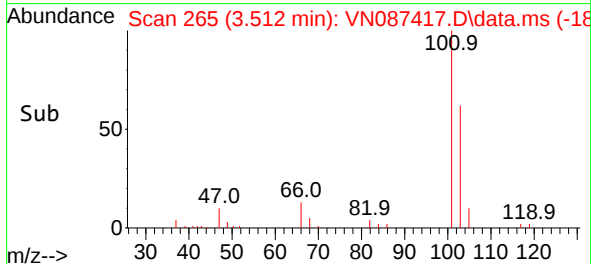
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Tgt Ion:101 Resp: 66830
Ion Ratio Lower Upper
101 100
103 61.7 53.7 80.5

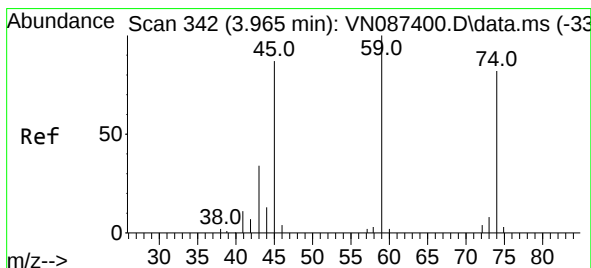
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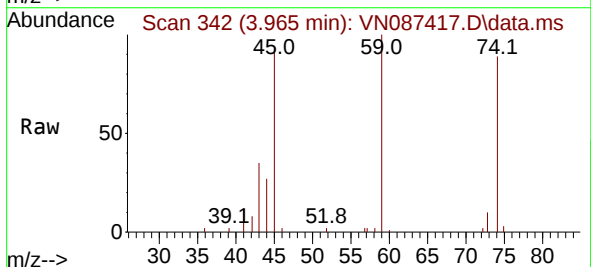


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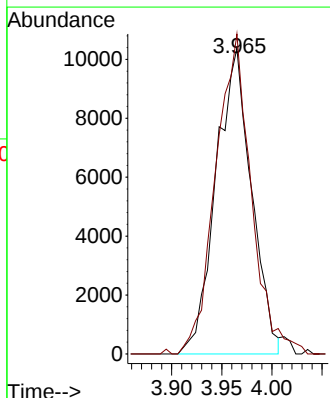
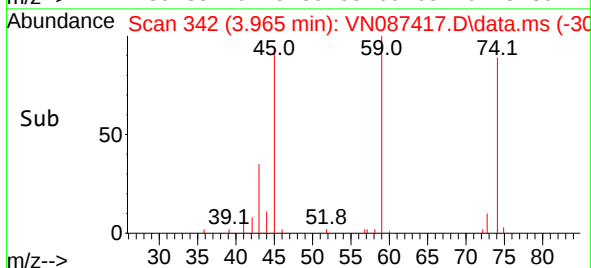
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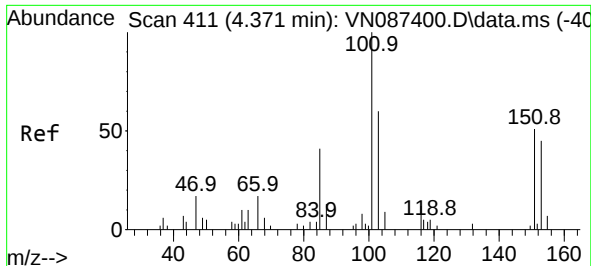


#8
Diethyl Ether
Concen: 18.633 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



Tgt Ion: 74 Resp: 25554
Ion Ratio Lower Upper
74 100
45 105.1 21.4 192.8





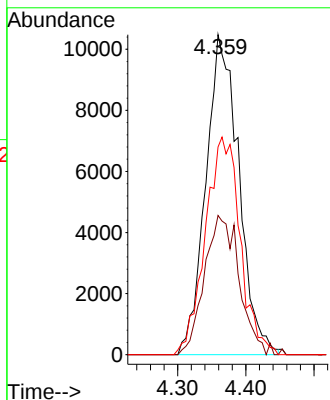
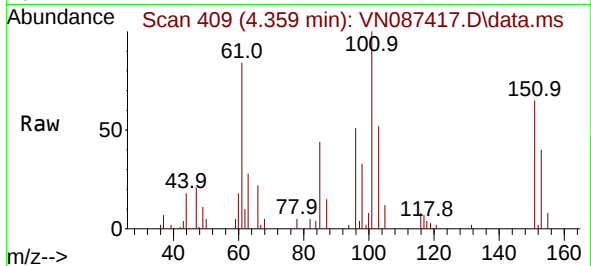
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.315 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN087417.D
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Instrument :
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ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 3526
Ion Ratio Lower Upper
101 100
85 32.8 0.0 94.8
151 66.9 0.0 64.8

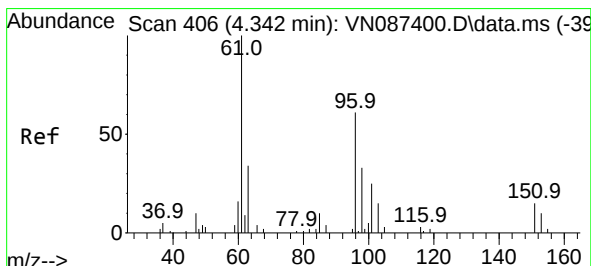
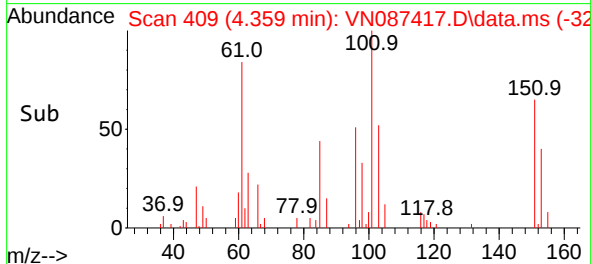
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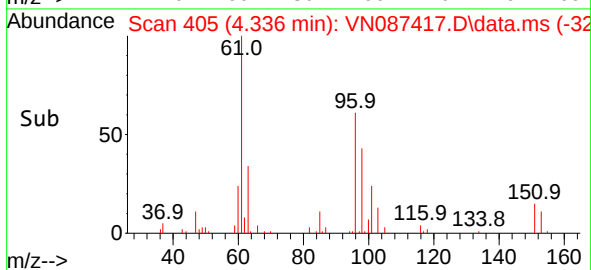
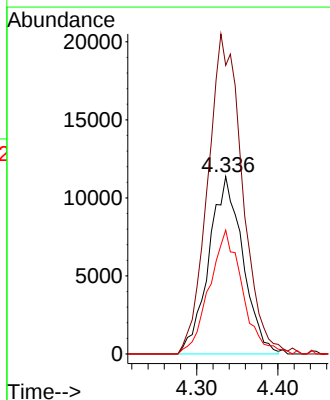
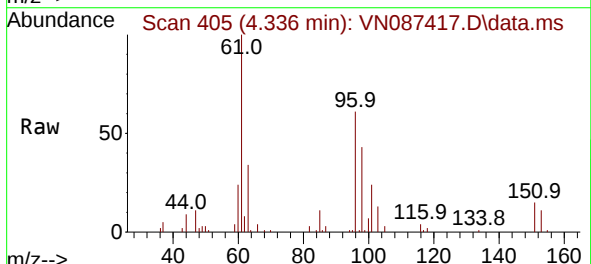
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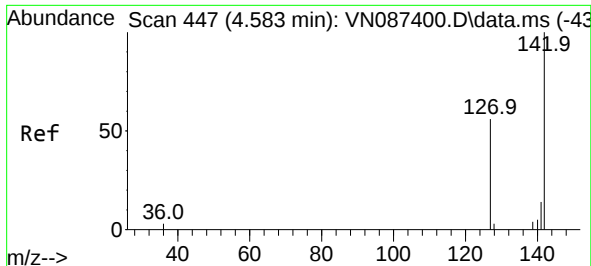
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#10
1,1-Dichloroethene
Concen: 17.436 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

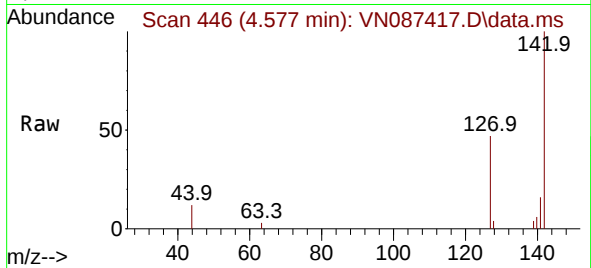
Tgt Ion: 96 Resp: 33052
Ion Ratio Lower Upper
96 100
61 162.7 131.8 197.8
98 69.8 43.0 64.4





#11
Methyl Iodide
Concen: 13.482 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

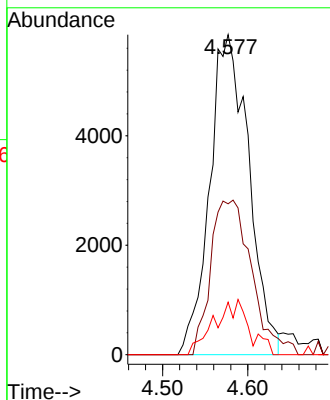
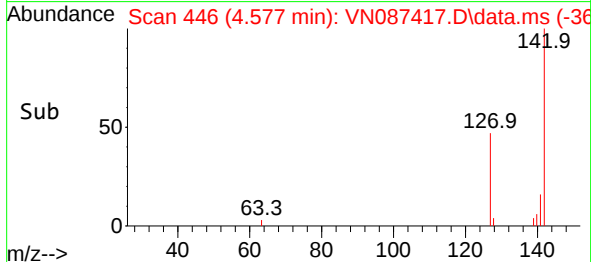
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 1864
Ion Ratio Lower Upper
142 100
127 46.1 27.7 83.0
141 16.9 7.2 21.6

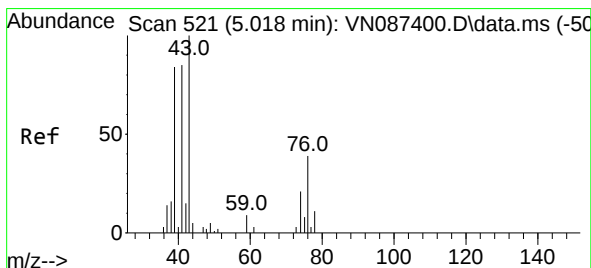
Manual Integrations
APPROVED

Reviewed By :John
Carlone



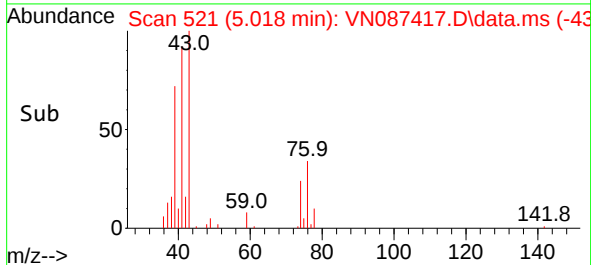
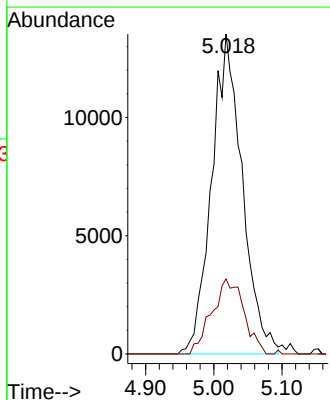
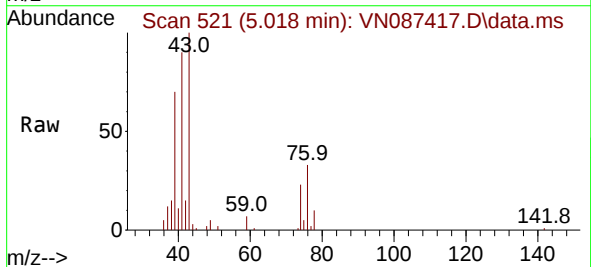
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Supervised By :Mahesh
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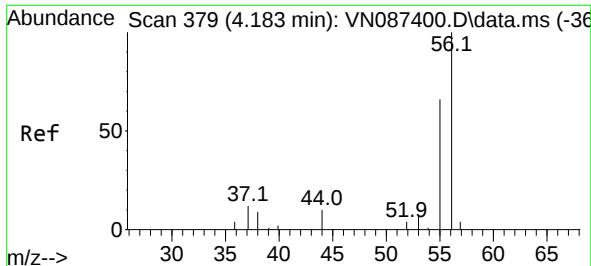
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#12
Methyl Acetate
Concen: 17.178 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

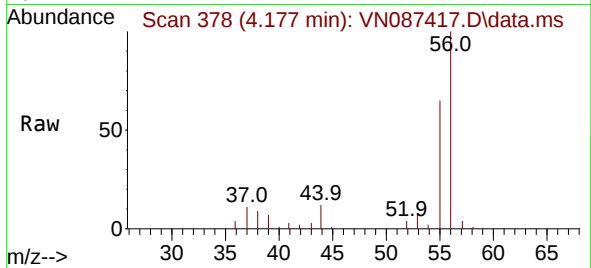
Tgt Ion: 43 Resp: 42355
Ion Ratio Lower Upper
43 100
74 23.1 16.9 25.3





#13
Acrolein
Concen: 110.050 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

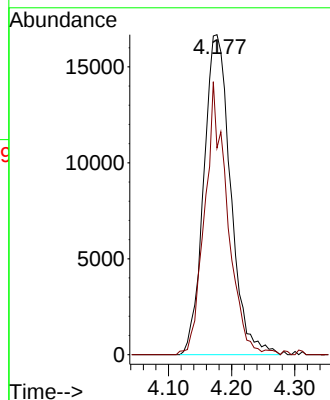
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 49329
Ion Ratio Lower Upper
56 100
55 69.6 56.8 85.2

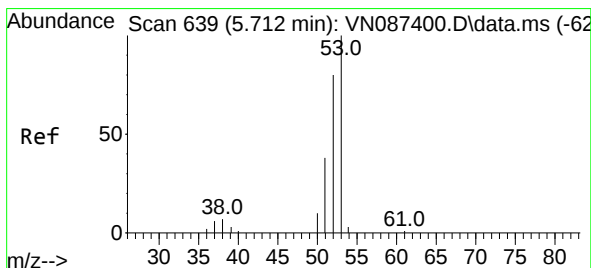
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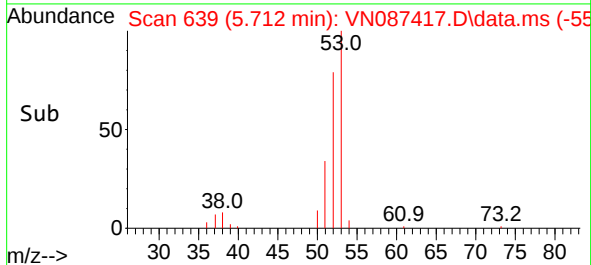
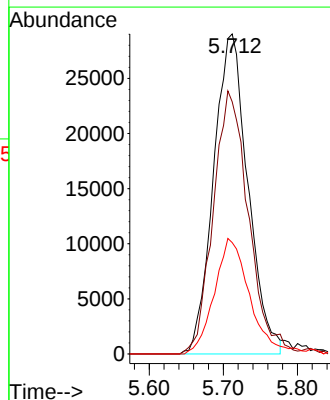
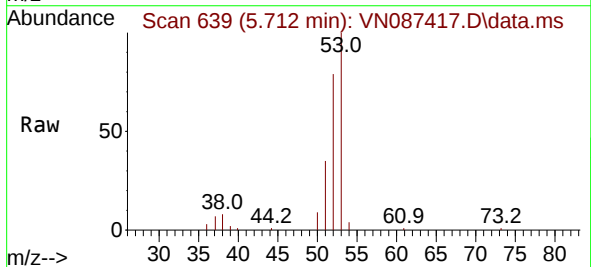
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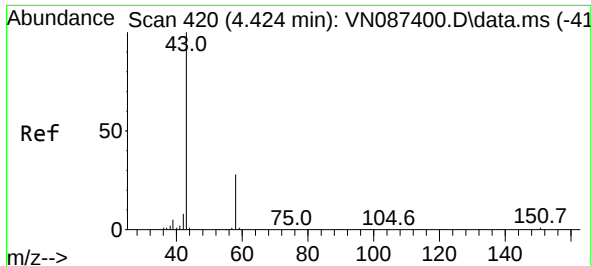
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#14
Acrylonitrile
Concen: 83.072 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

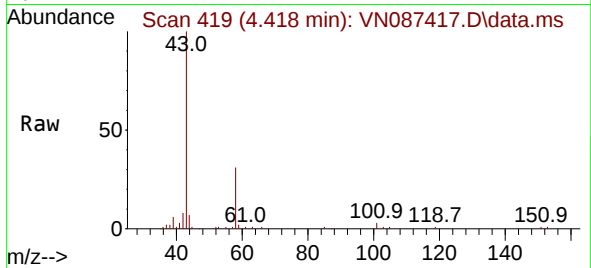
Tgt Ion: 53 Resp: 93538
Ion Ratio Lower Upper
53 100
52 81.8 41.5 124.6
51 36.6 19.4 58.4





#15
Acetone
Concen: 89.934 ug/l m
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

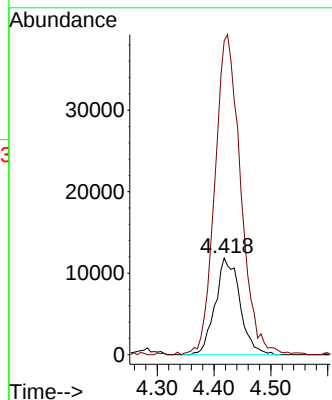
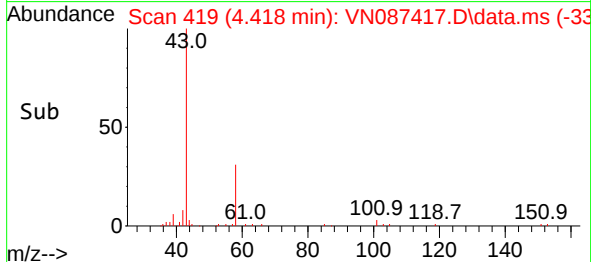
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 35752
Ion Ratio Lower Upper
58 100
43 324.9 283.4 425.0

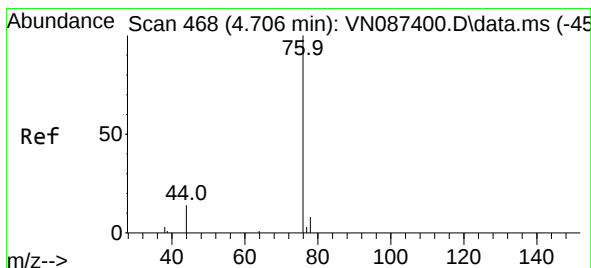
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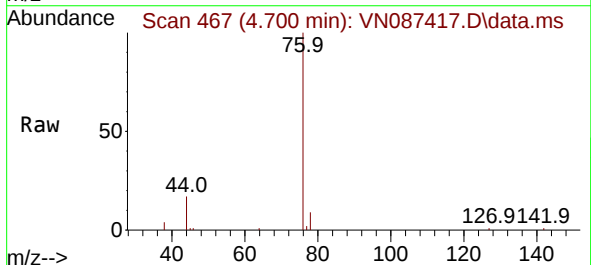


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Supervised By :Mahesh
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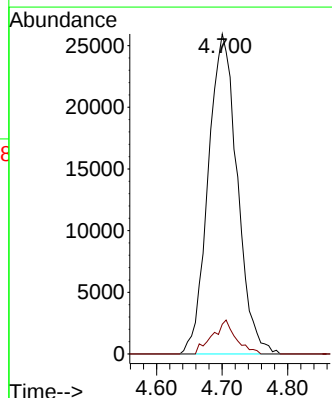
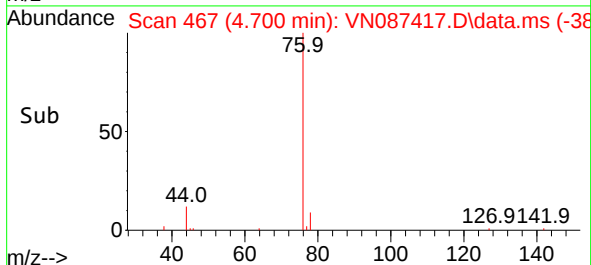
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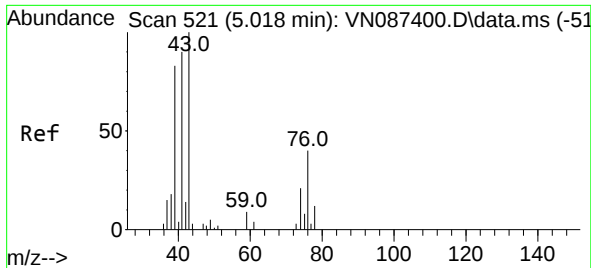


#16
Carbon Disulfide
Concen: 16.311 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



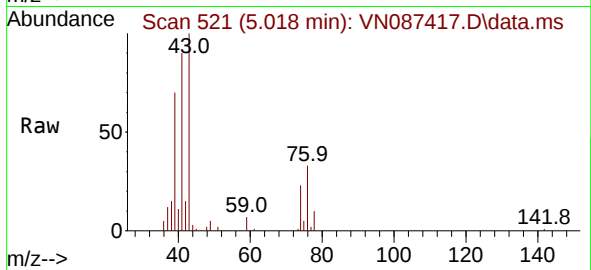
Tgt Ion: 76 Resp: 79850
Ion Ratio Lower Upper
76 100
78 9.3 6.6 10.0





#17
 Allyl chloride
 Concen: 16.342 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

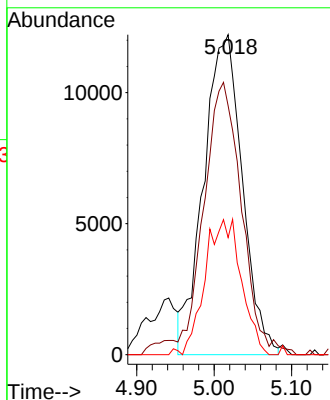
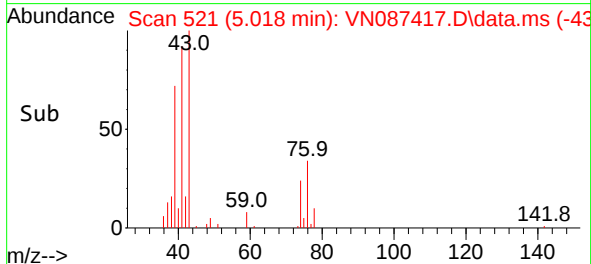
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 41 Resp: 42430
 Ion Ratio Lower Upper
 41 100
 39 76.6 42.9 128.7
 76 37.4 19.8 59.4

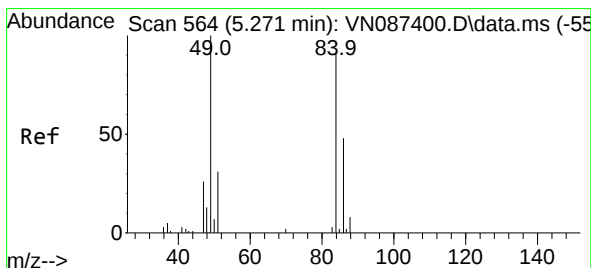
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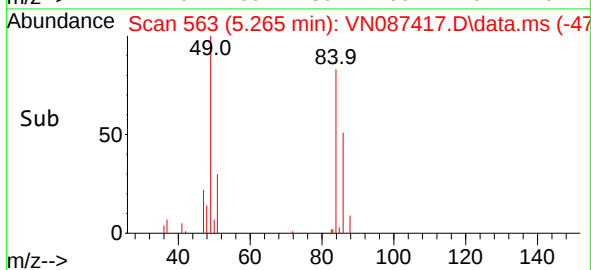
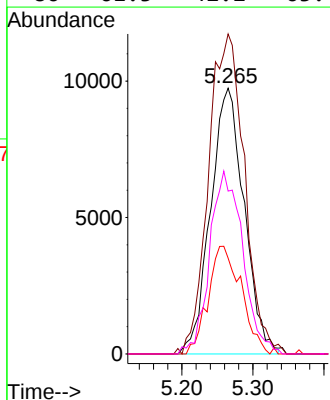
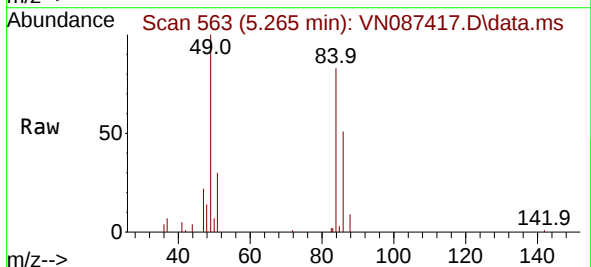
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 Supervised By :Mahesh
 Dadoda

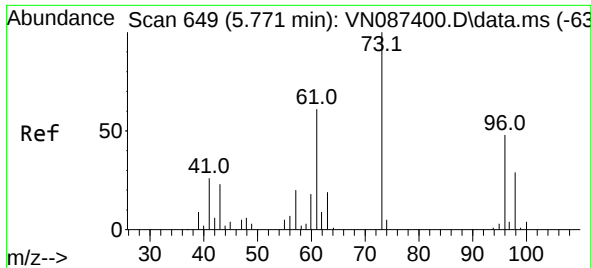
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#18
 Methylene Chloride
 Concen: 16.692 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

Tgt Ion: 84 Resp: 32022
 Ion Ratio Lower Upper
 84 100
 49 118.4 88.4 132.6
 51 36.0 27.3 40.9
 86 61.3 42.2 63.4





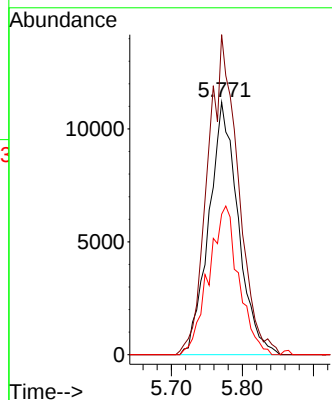
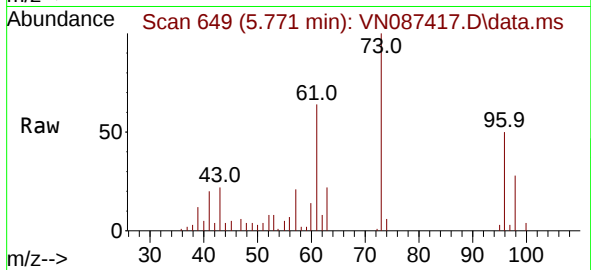
#19
trans-1,2-Dichloroethene
Concen: 17.237 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 32088
Ion Ratio Lower Upper
96 100
61 126.8 101.7 152.5
98 55.7 48.2 72.4

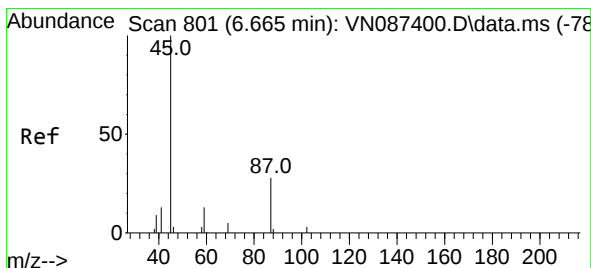
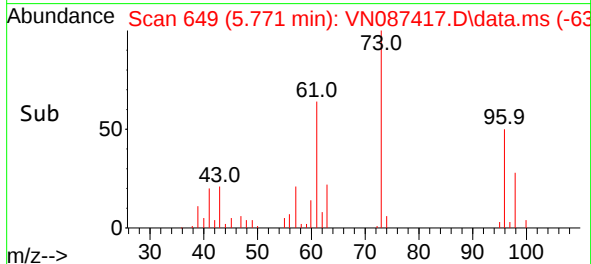
Manual Integrations
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Carlone



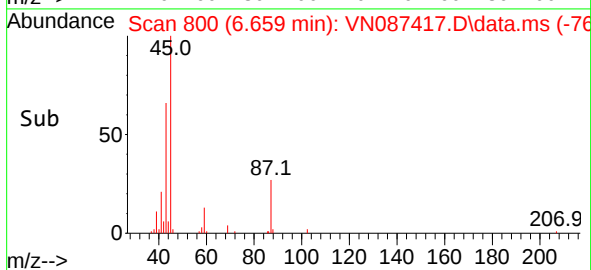
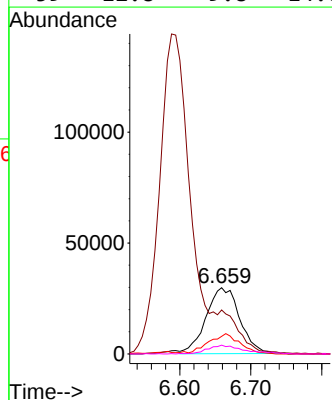
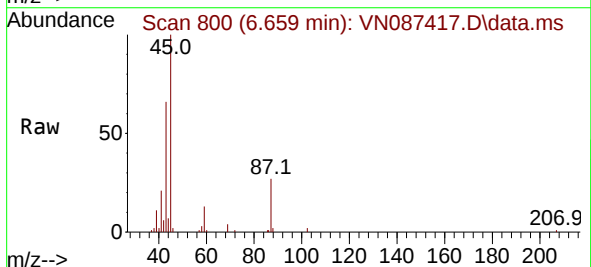
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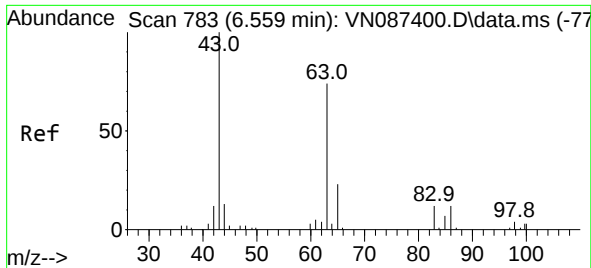
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#20
Diisopropyl ether
Concen: 14.853 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion: 45 Resp: 97530
Ion Ratio Lower Upper
45 100
43 65.1 46.0 69.0
87 26.9 23.4 35.2
59 12.8 9.8 14.6





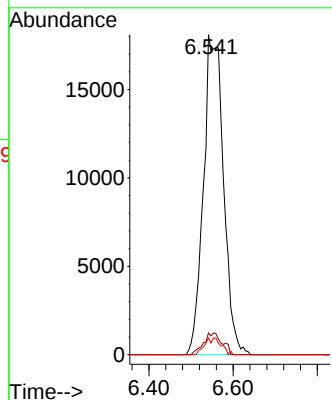
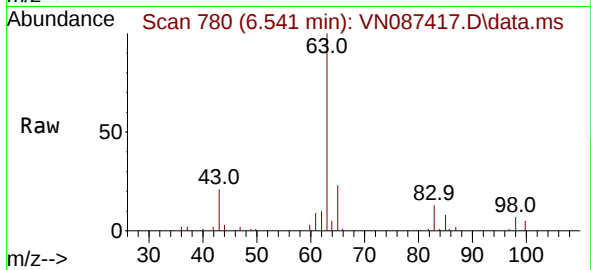
#21
1,1-Dichloroethane
Concen: 17.060 ug/l m
RT: 6.541 min Scan# 783
Delta R.T. -0.018 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 5983
Ion Ratio Lower Upper
63 100
98 6.8 2.9 8.6
100 5.3 3.6 10.8

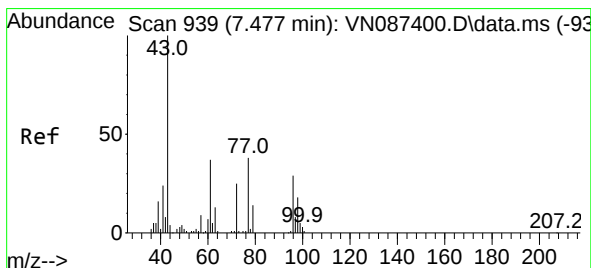
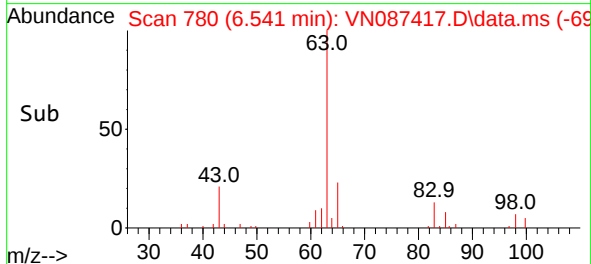
Manual Integrations
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Reviewed By :John
Carlone



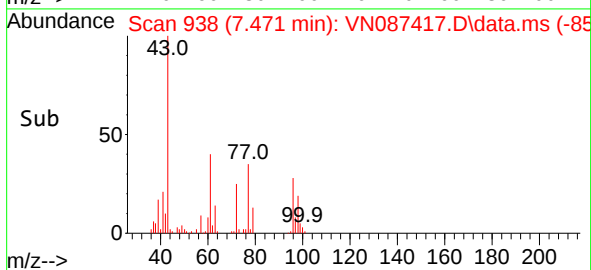
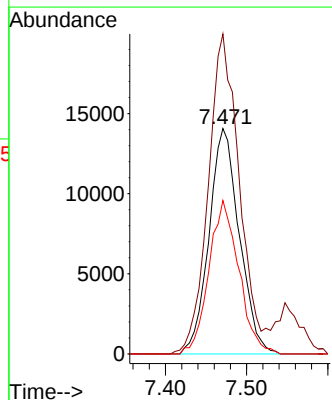
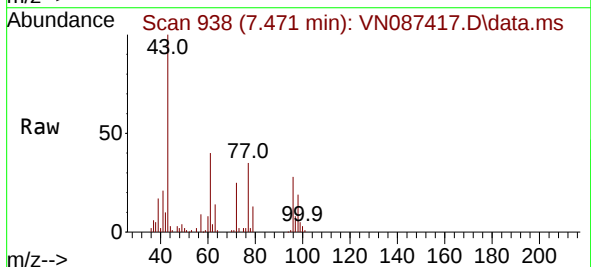
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Supervised By :Mahesh
Dadoda

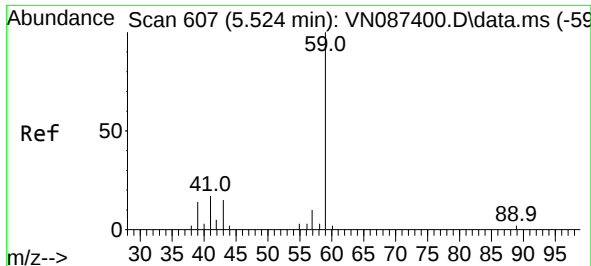
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#22
cis-1,2-Dichloroethene
Concen: 16.730 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

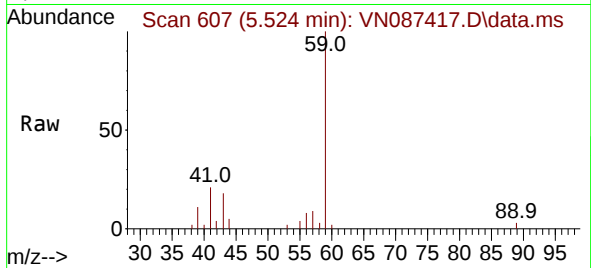
Tgt Ion: 96 Resp: 36480
Ion Ratio Lower Upper
96 100
61 143.9 120.4 180.6
98 67.3 54.0 81.0





#23
tert-Butyl Alcohol
Concen: 90.204 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

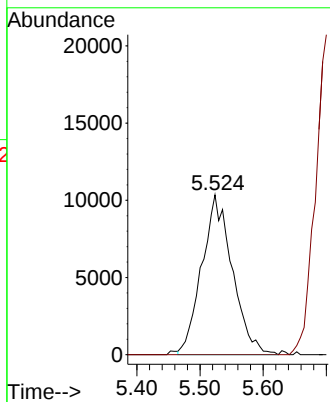
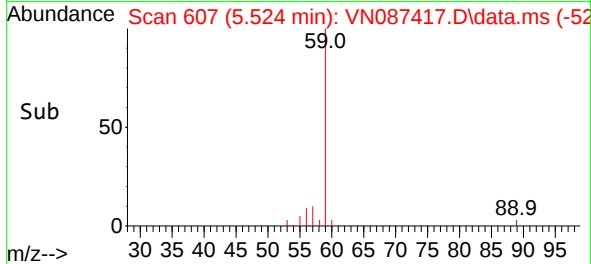
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 34810
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

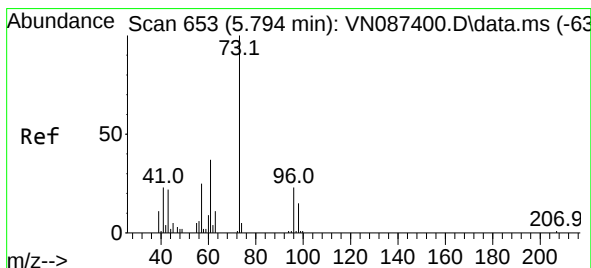
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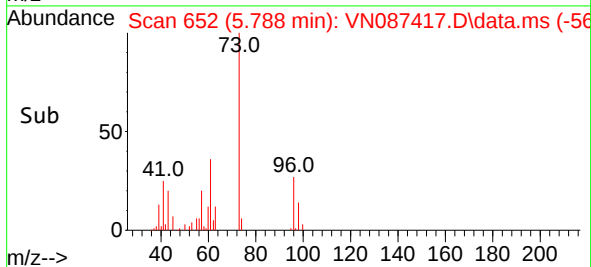
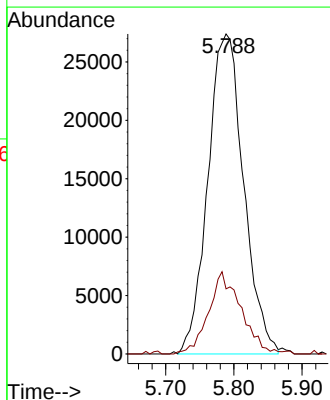
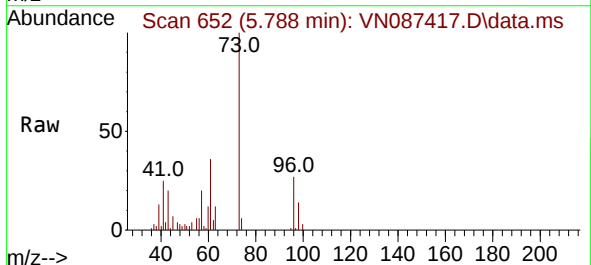
07/25/2025
Supervised By :Mahesh
Dadoda

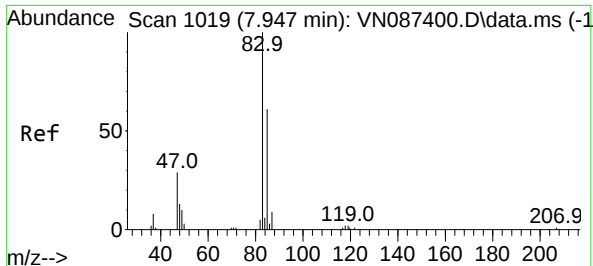
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#24
Methyl tert-Butyl Ether
Concen: 16.297 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion: 73 Resp: 99834
Ion Ratio Lower Upper
73 100
43 12.9 17.7 26.5#





#25

Chloroform

Concen: 16.923 ug/l

RT: 7.953 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VN087417.D

Acq: 24 Jul 2025 16:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 65004

Ion Ratio Lower Upper

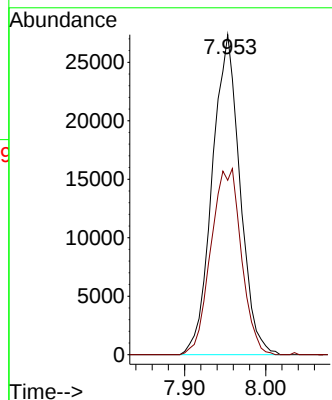
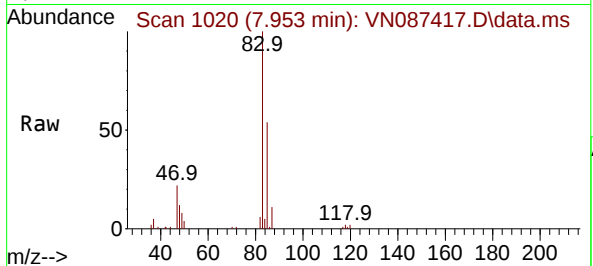
83 100

85 54.5 48.6 73.0

Manual Integrations

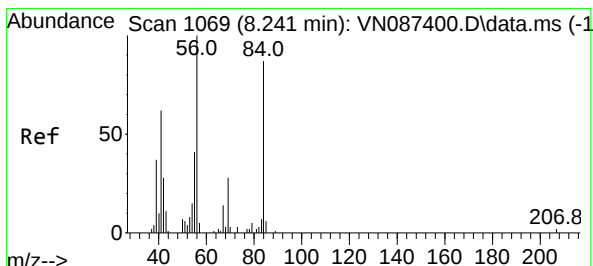
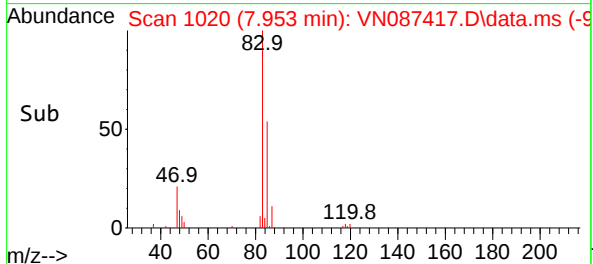
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Carlone



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Supervised By :Mahesh
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#26

Cyclohexane

Concen: 15.906 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VN087417.D

Acq: 24 Jul 2025 16:11

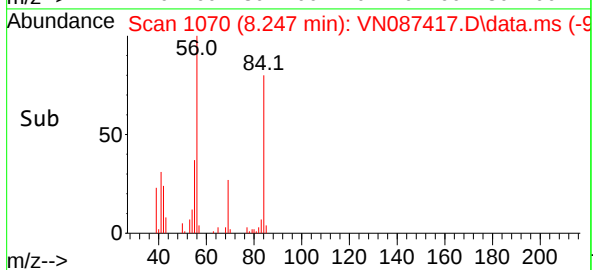
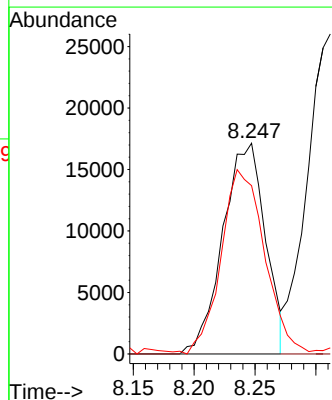
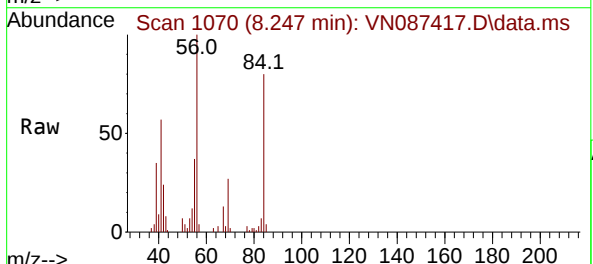
Tgt Ion: 56 Resp: 41589

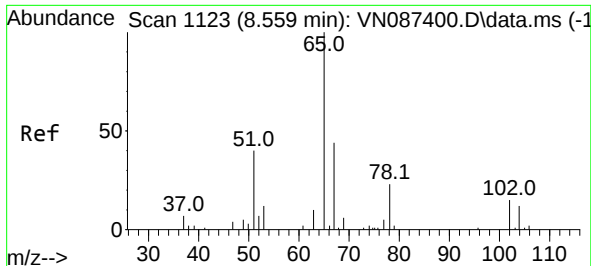
Ion Ratio Lower Upper

56 100

89 0.0 1.5 2.3#

84 89.7 71.2 106.8





#27
1,2-Dichloroethane-d4
Concen: 29.904 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :

MSVOA_N

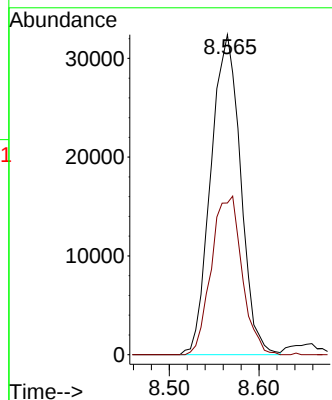
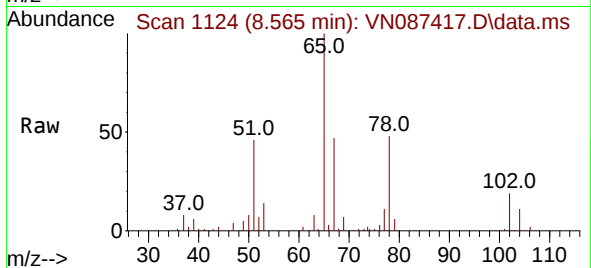
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 65 Resp: 7459
Ion Ratio Lower Upper
65 100
67 50.9 40.2 60.4

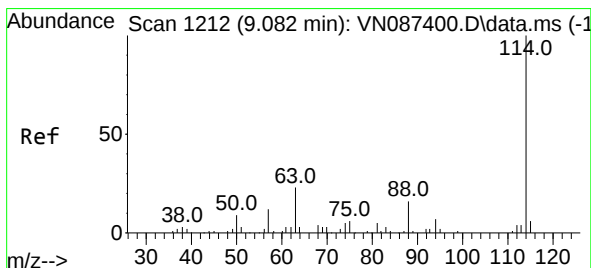
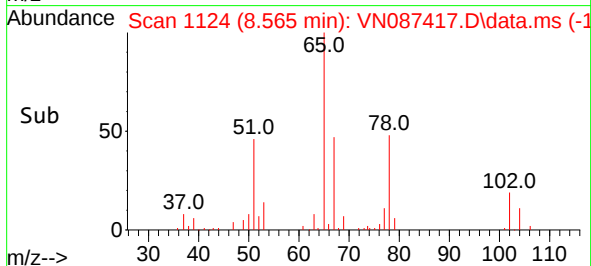
Manual Integrations
APPROVED

Reviewed By :John
Carlone



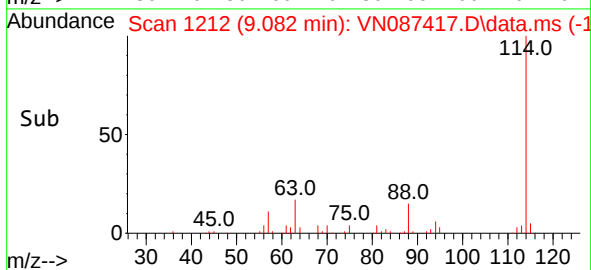
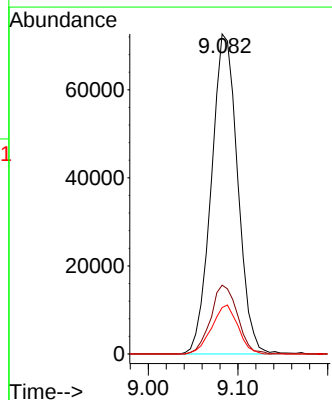
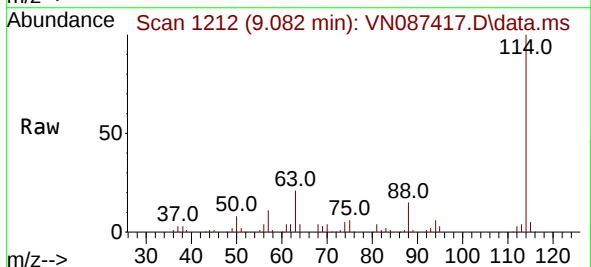
07/25/2025
Supervised By :Mahesh
Dadoda

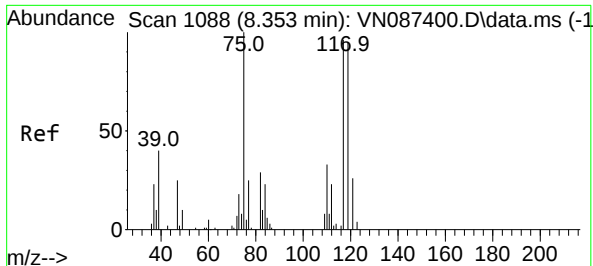
07/25/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:114 Resp: 148435
Ion Ratio Lower Upper
114 100
63 21.8 16.8 25.2
88 15.2 12.5 18.7





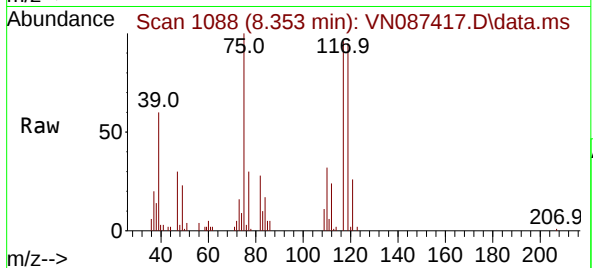
#29
1,1-Dichloropropene
Concen: 15.891 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :

MSVOA_N

ClientSampleId :

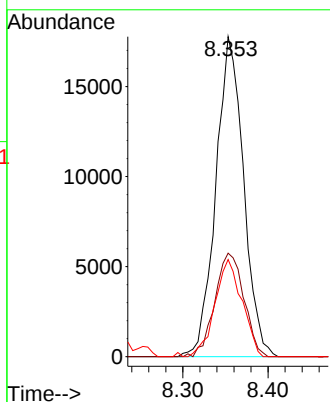
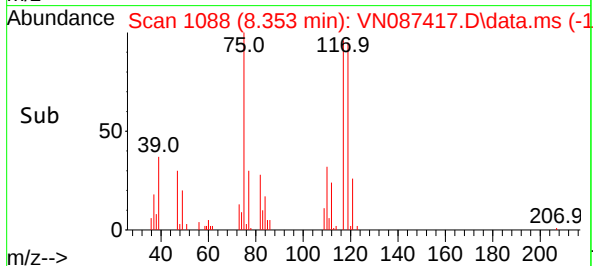
VSTDCCC020EC



Tgt Ion: 75 Resp: 40244
Ion Ratio Lower Upper
75 100
110 33.6 0.0 66.4
77 29.6 0.0 61.6

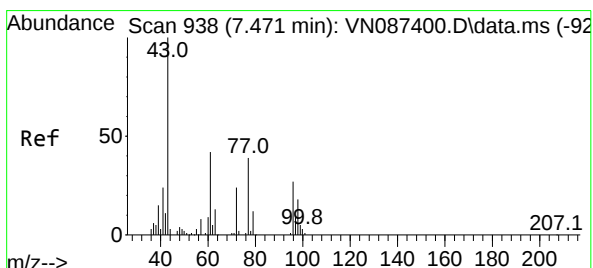
Manual Integrations
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Reviewed By :John
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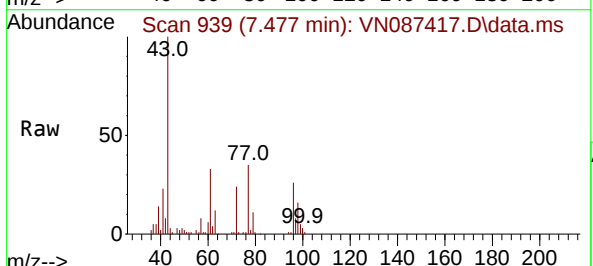


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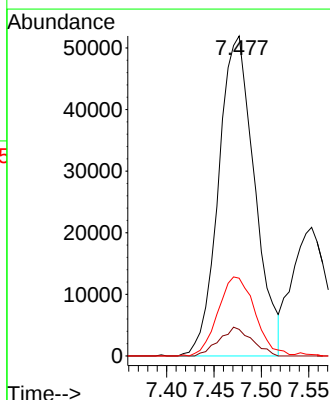
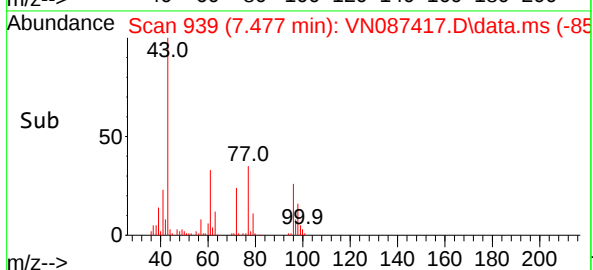
07/25/2025

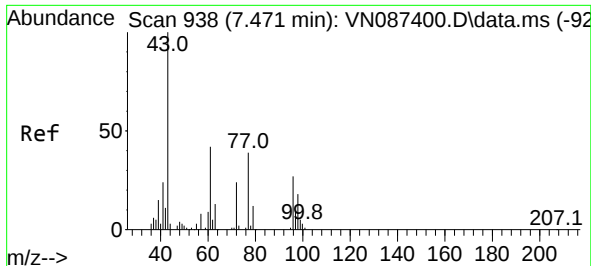


#30
2-Butanone
Concen: 79.784 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



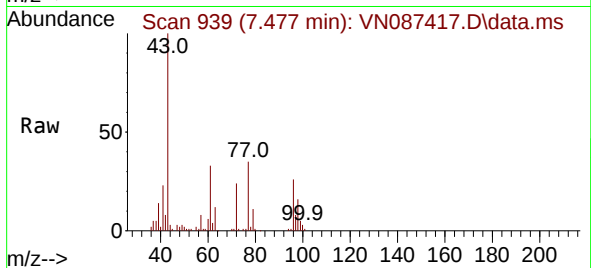
Tgt Ion: 43 Resp: 137603
Ion Ratio Lower Upper
43 100
57 8.2 6.6 9.8
72 25.2 20.6 30.8





#31
2,2-Dichloropropane
Concen: 16.233 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

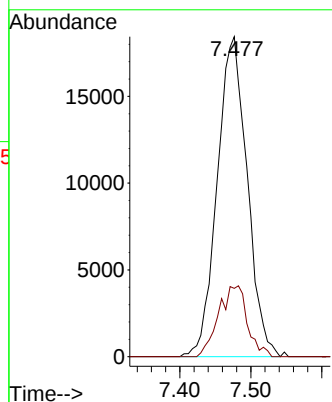
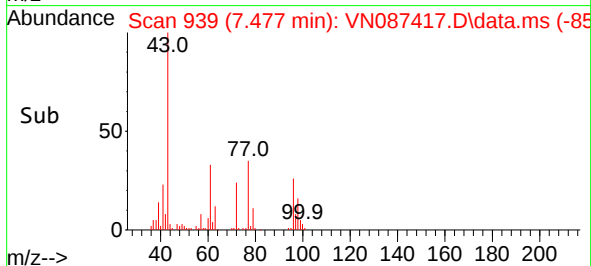
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 5398
Ion Ratio Lower Upper
77 100
97 20.7 17.1 25.7

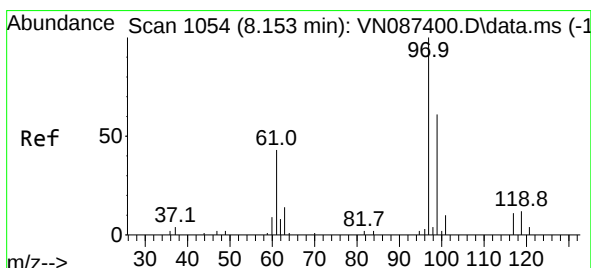
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Carlone

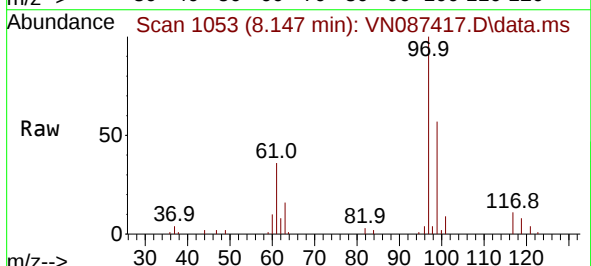


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Supervised By :Mahesh
Dadoda

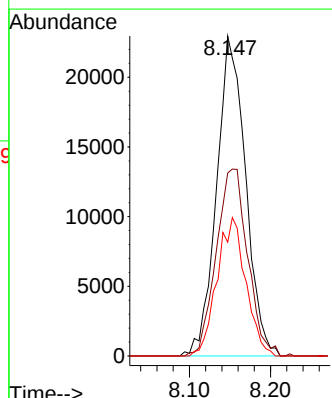
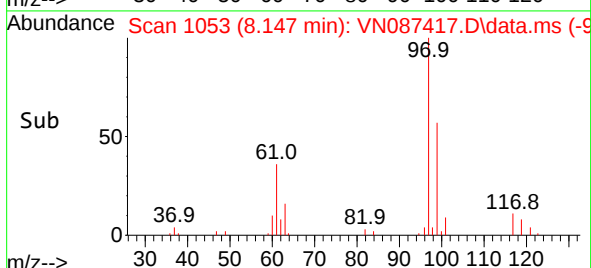
07/25/2025

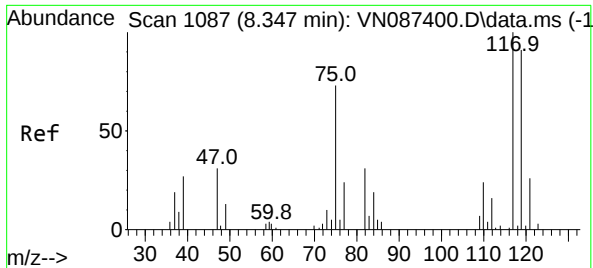


#32
1,1,1-Trichloroethane
Concen: 17.201 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



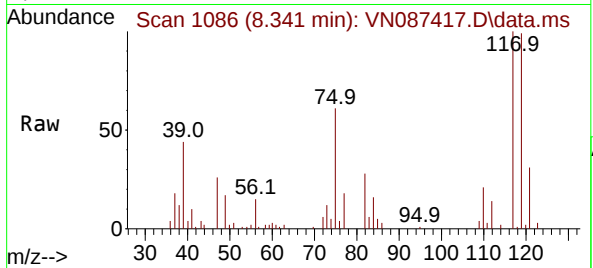
Tgt Ion: 97 Resp: 57013
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.6
61 42.9 36.1 54.1





#33
Carbon Tetrachloride
Concen: 16.804 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

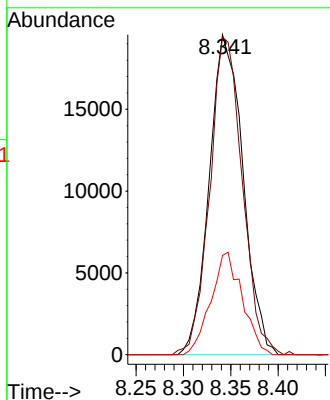
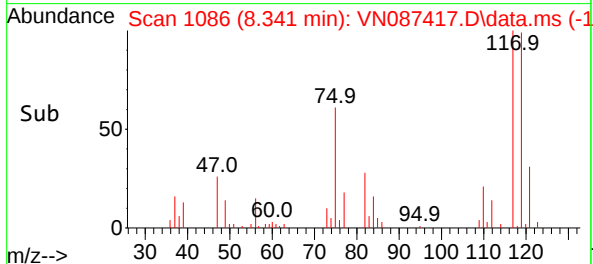
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 4838
Ion Ratio Lower Upper
117 100
119 98.1 72.7 109.1
121 31.0 21.1 31.7

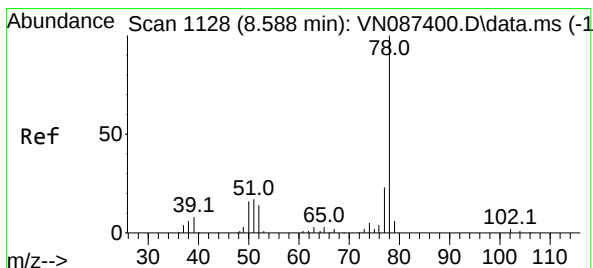
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Reviewed By :John
Carlone



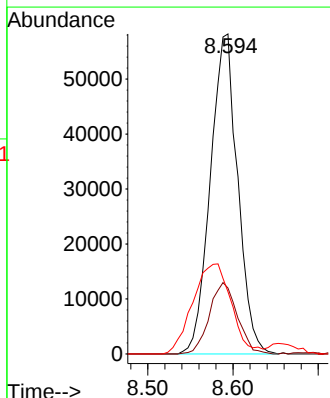
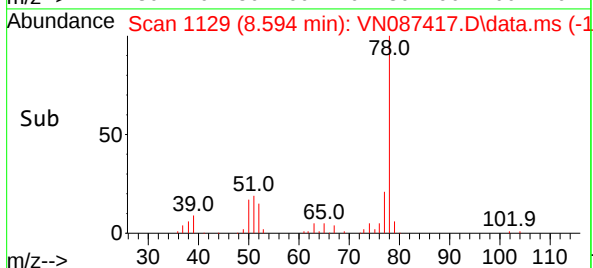
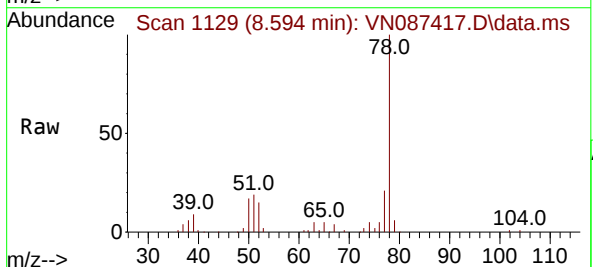
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Supervised By :Mahesh
Dadoda

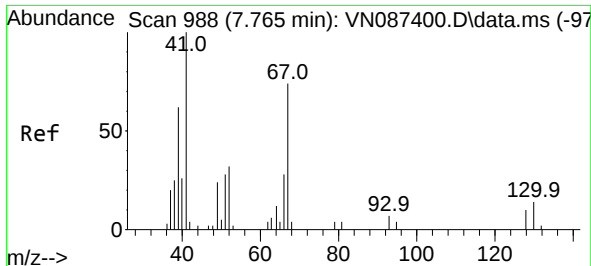
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#34
Benzene
Concen: 15.897 ug/l
RT: 8.594 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

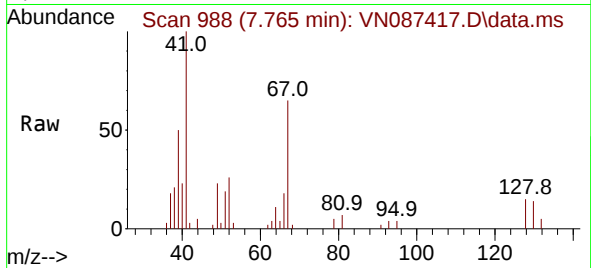
Tgt Ion: 78 Resp: 130026
Ion Ratio Lower Upper
78 100
77 20.6 18.2 27.2
51 16.1 13.8 20.8





#35
Methacrylonitrile
Concen: 15.926 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

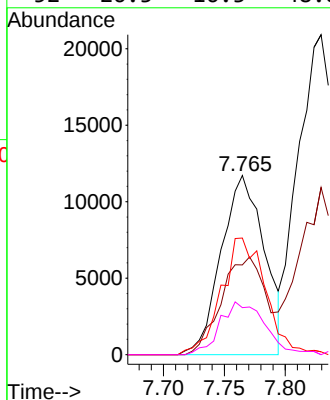
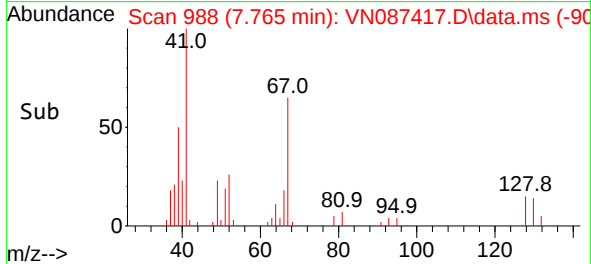
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 28884
Ion Ratio Lower Upper
41 100
39 50.1 31.0 93.0
67 65.1 36.8 110.3
52 26.3 16.3 48.8

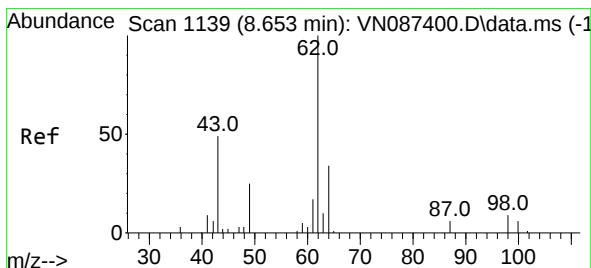
Manual Integrations
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Reviewed By :John
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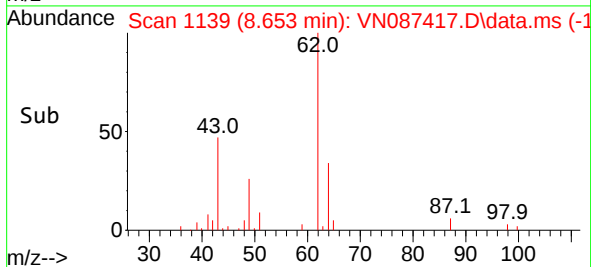
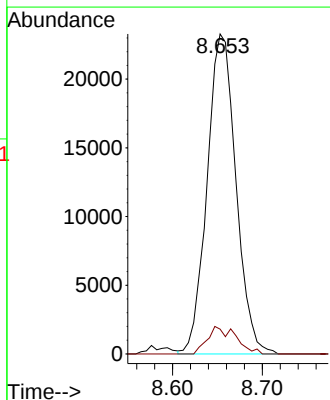
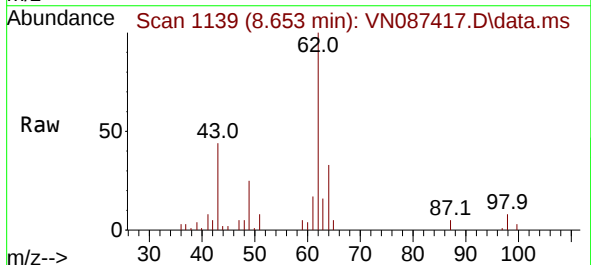
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Supervised By :Mahesh
Dadoda

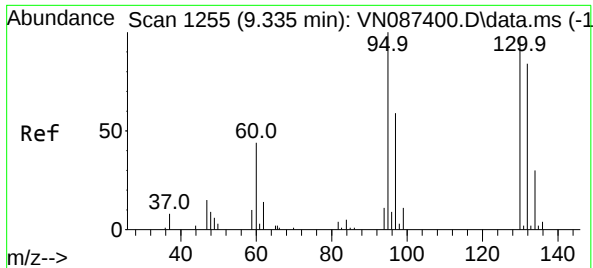
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#36
1,2-Dichloroethane
Concen: 16.131 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion: 62 Resp: 52051
Ion Ratio Lower Upper
62 100
98 5.1 6.6 9.8#





#37
Trichloroethene
Concen: 16.768 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :

MSVOA_N

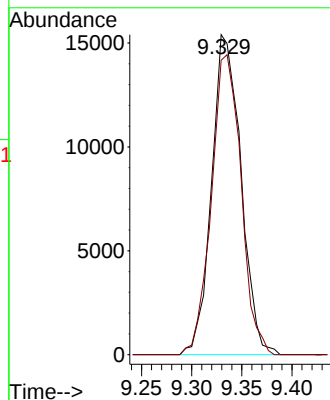
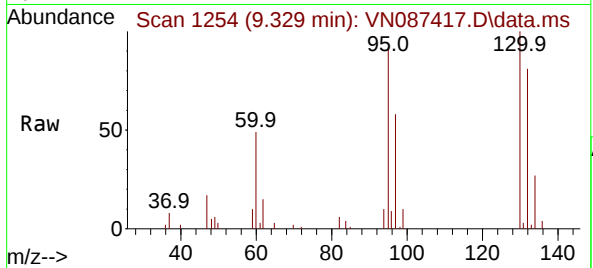
ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 31298
Ion Ratio Lower Upper
130 100
95 92.0 82.4 123.6

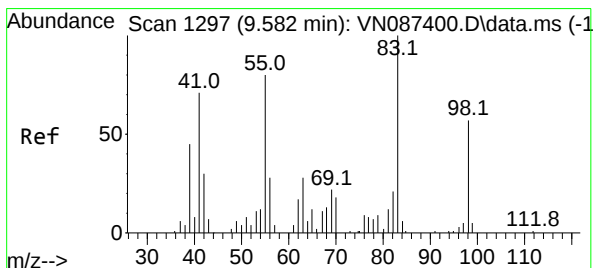
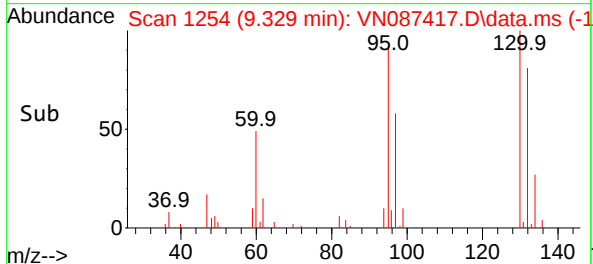
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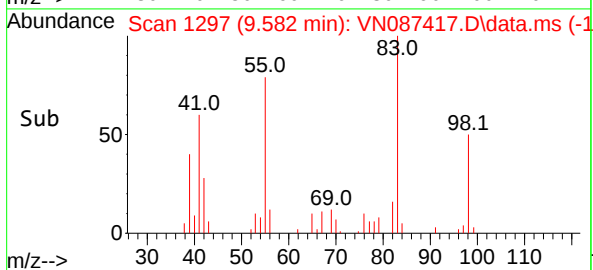
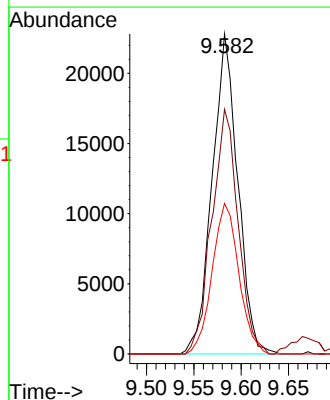
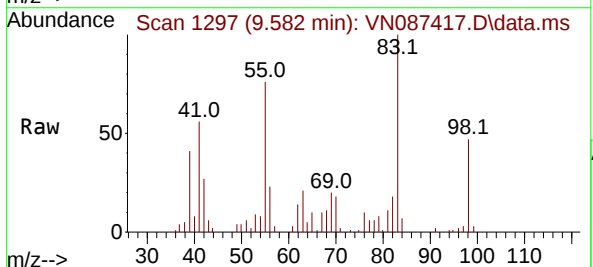
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Supervised By :Mahesh
Dadoda

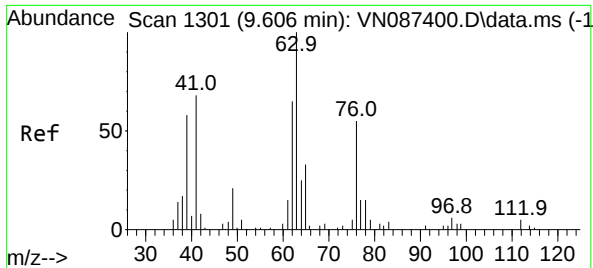
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#38
Methylcyclohexane
Concen: 16.025 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion: 83 Resp: 42901
Ion Ratio Lower Upper
83 100
55 78.4 40.9 122.8
98 49.1 25.6 76.6





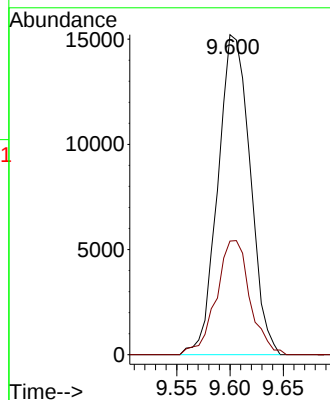
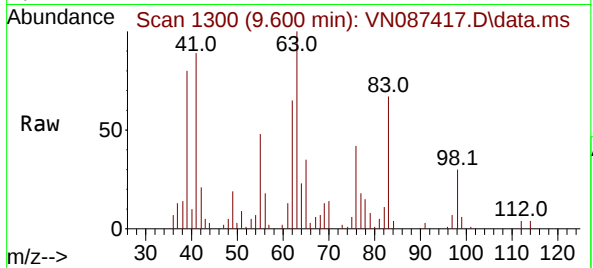
#39
1,2-Dichloropropane
Concen: 15.599 ug/l
RT: 9.600 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 3205
Ion Ratio Lower Upper
63 100
65 35.5 26.1 39.1

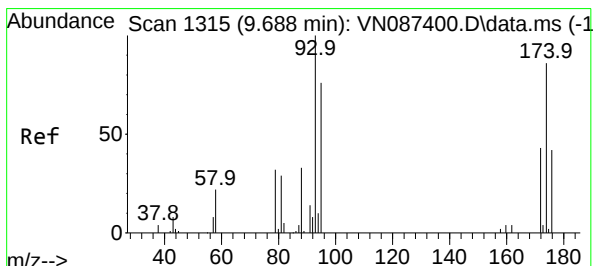
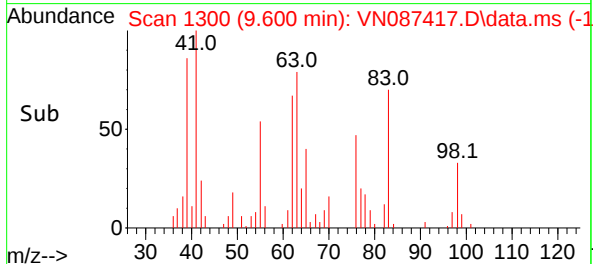
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Reviewed By :John
Carlone



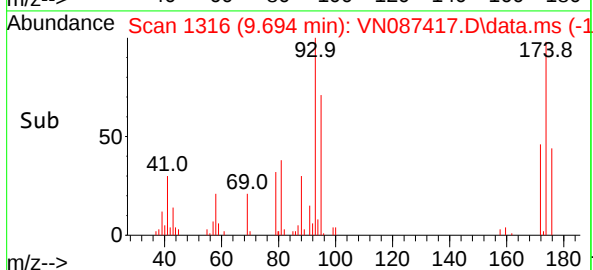
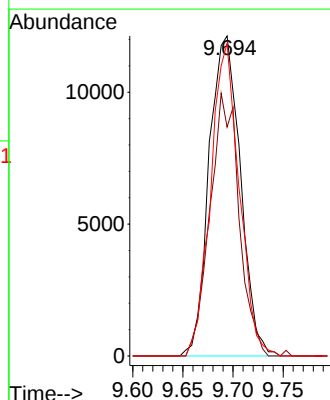
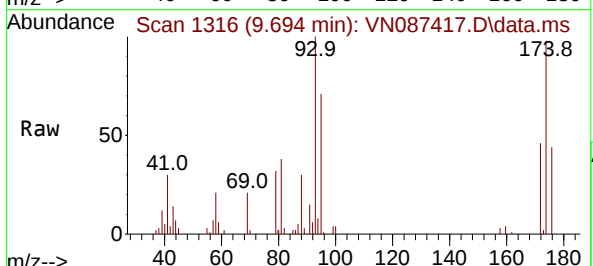
07/25/2025
Supervised By :Mahesh
Dadoda

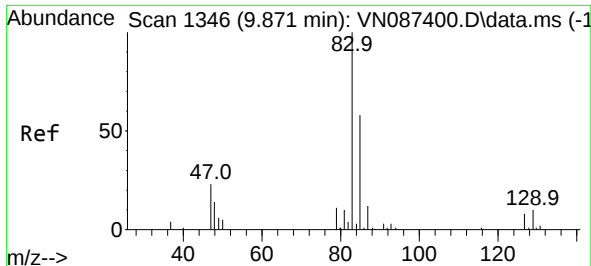
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#40
Dibromomethane
Concen: 16.523 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

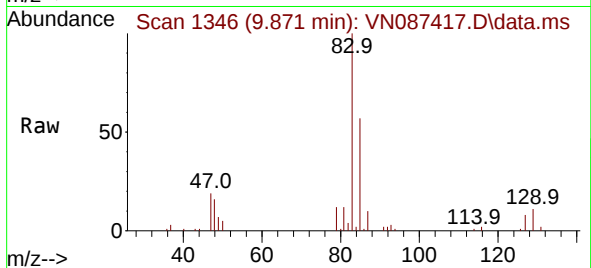
Tgt Ion: 93 Resp: 26268
Ion Ratio Lower Upper
93 100
95 76.4 0.0 161.8
174 89.3 0.0 177.6





#41
Bromodichloromethane
Concen: 16.442 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

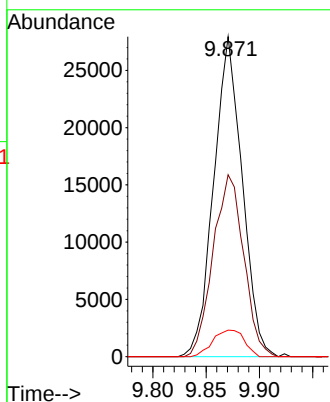
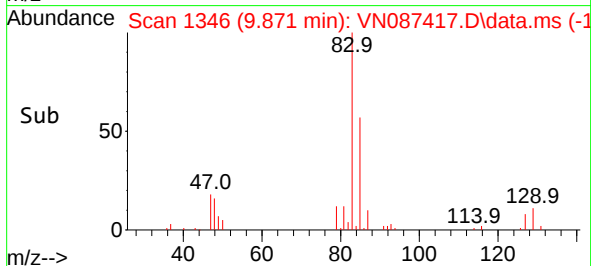
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 5189
Ion Ratio Lower Upper
83 100
85 56.8 46.2 69.2
127 8.3 6.1 9.1

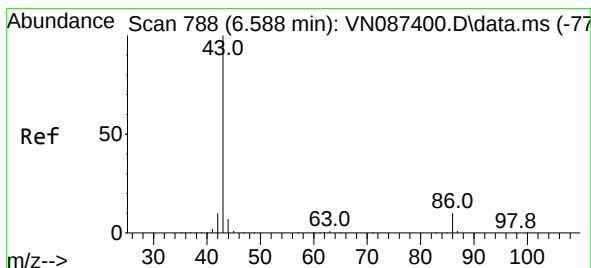
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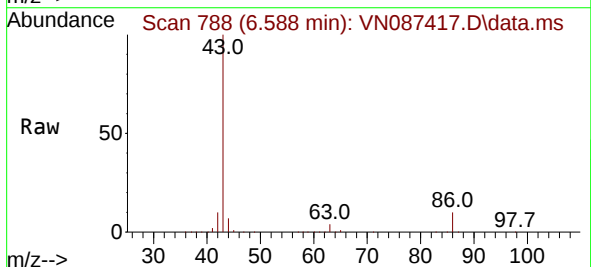


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Supervised By :Mahesh
Dadoda

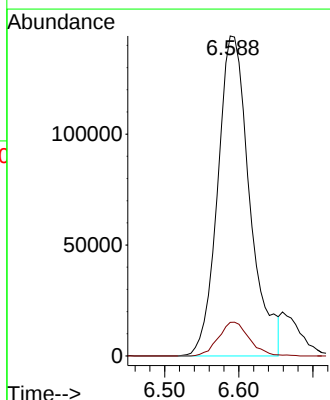
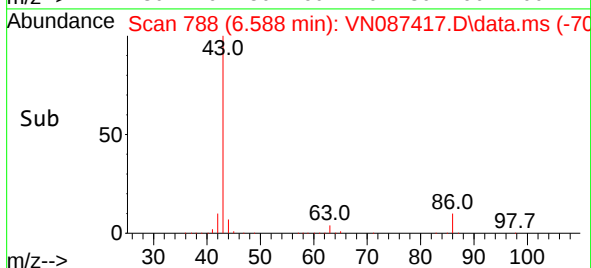
07/25/2025

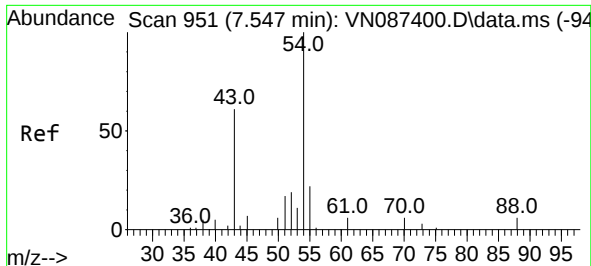


#42
Vinyl Acetate
Concen: 74.182 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



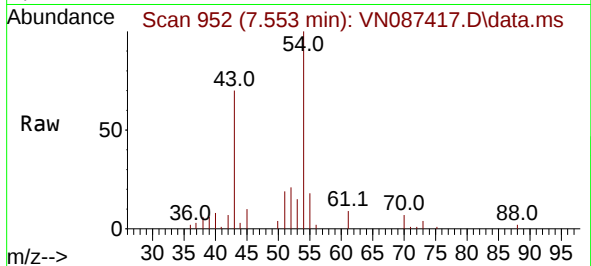
Tgt Ion: 43 Resp: 433407
Ion Ratio Lower Upper
43 100
86 10.2 8.1 12.1





#43
Ethyl Acetate
Concen: 15.966 ug/l
RT: 7.553 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

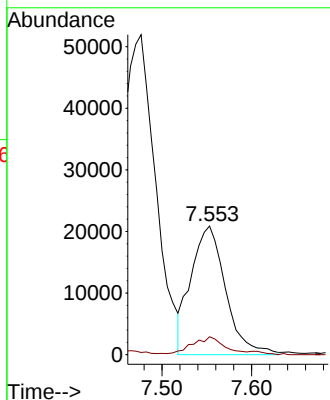
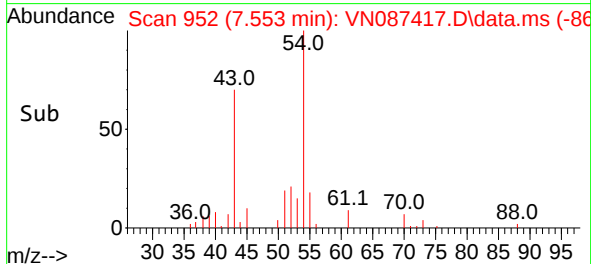
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 56060
Ion Ratio Lower Upper
43 100
45 11.7 5.6 8.4

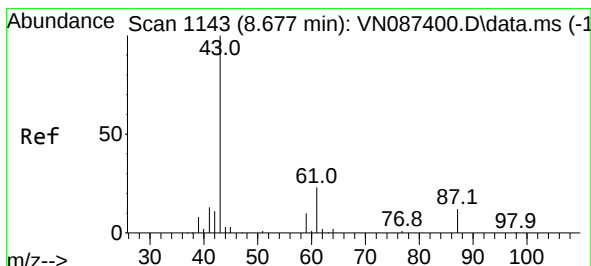
Manual Integrations
APPROVED

Reviewed By :John
Carlone

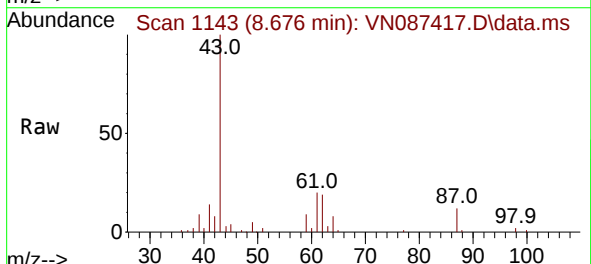


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Supervised By :Mahesh
Dadoda

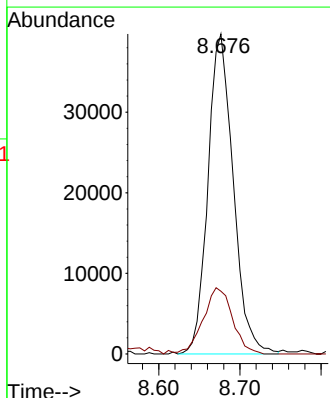
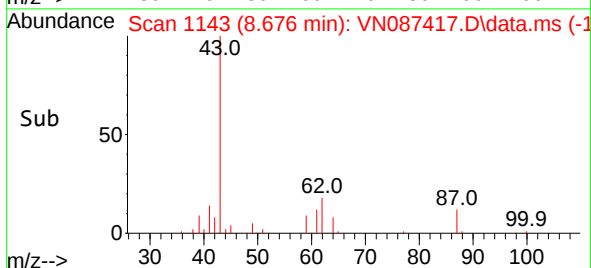
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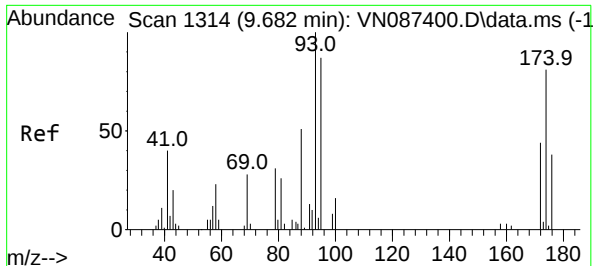


#44
Isopropyl Acetate
Concen: 15.523 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



Tgt Ion: 43 Resp: 86042
Ion Ratio Lower Upper
43 100
61 23.9 20.1 30.1





#45

1,4-Dioxane

Concen: 331.204 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN087417.D

Acq: 24 Jul 2025 16:11

Instrument :

MSVOA_N

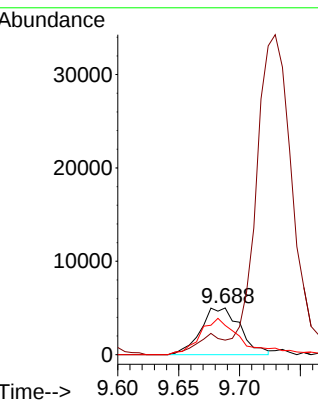
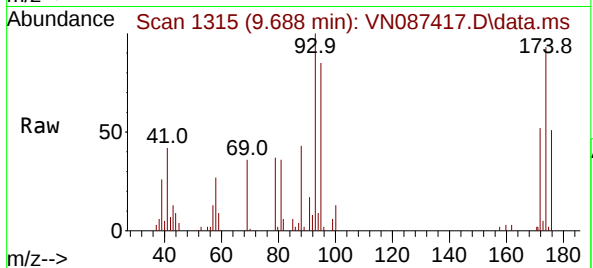
ClientSampleId :

VSTDCCC020EC

Tgt Ion:	88	Resp:	1131
Ion Ratio	Lower	Upper	
88	100		
43	30.4	29.6	44.4
58	74.4	23.5	35.3

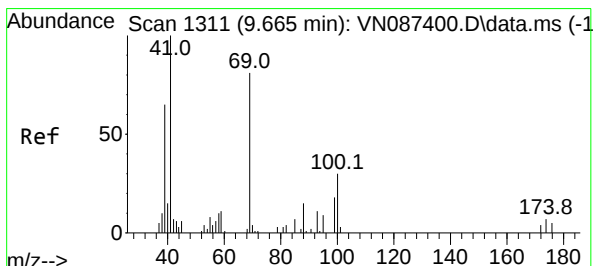
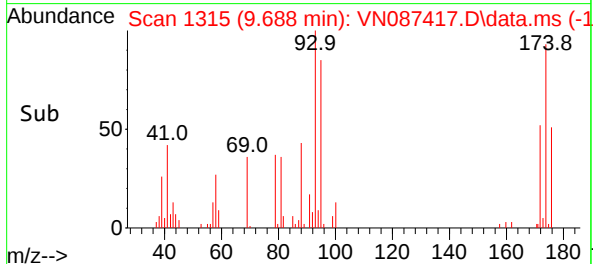
Manual Integrations
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#46

Methyl methacrylate

Concen: 14.834 ug/l

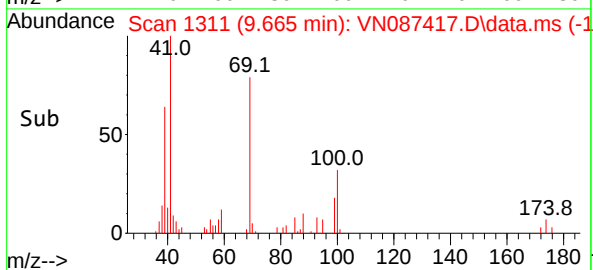
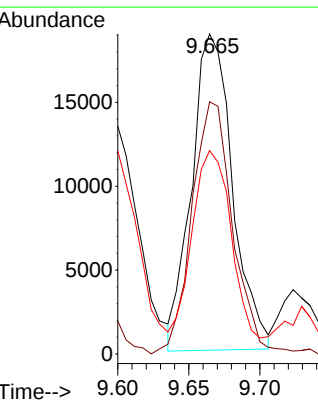
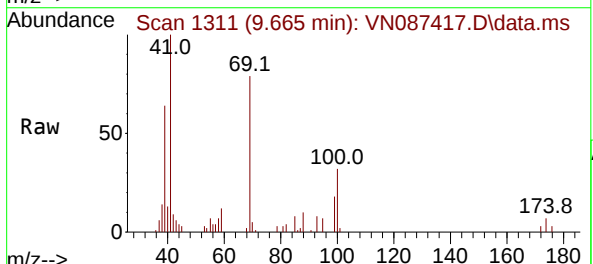
RT: 9.665 min Scan# 1311

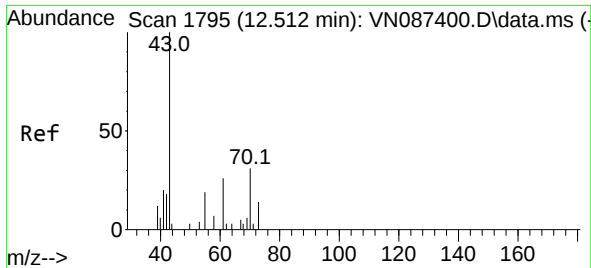
Delta R.T. -0.000 min

Lab File: VN087417.D

Acq: 24 Jul 2025 16:11

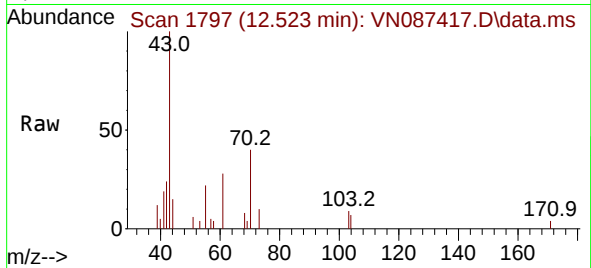
Tgt Ion:	41	Resp:	37866
Ion Ratio	Lower	Upper	
41	100		
69	81.6	39.5	118.5
39	61.8	31.6	94.7





#47
n-amy1 Acetate
Concen: 14.358 ug/l m
RT: 12.523 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

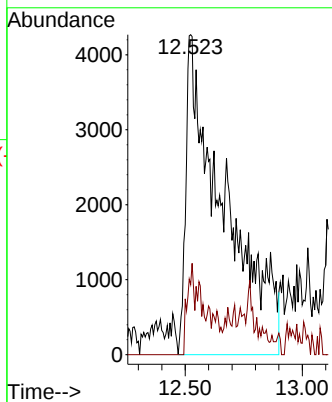
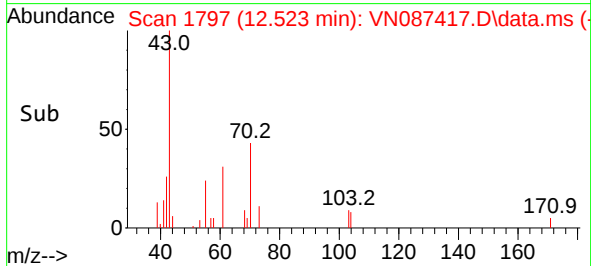
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
55 3.9 0.6 0.8

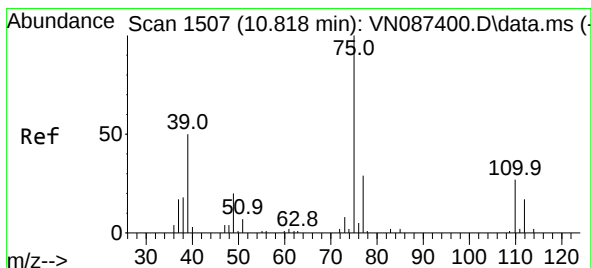
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Reviewed By :John
Carlone



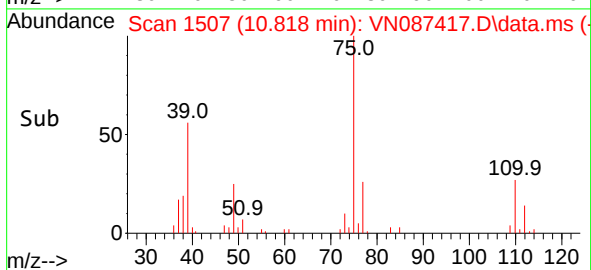
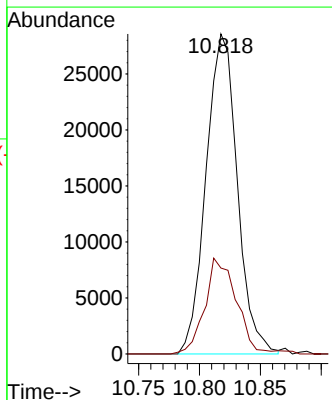
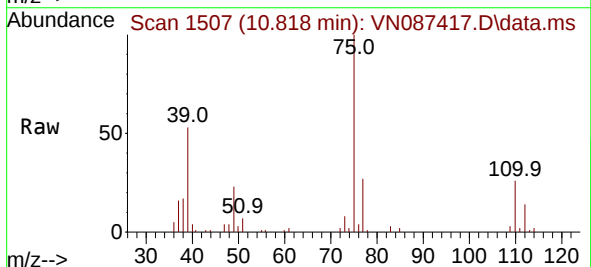
07/25/2025
Supervised By :Mahesh
Dadoda

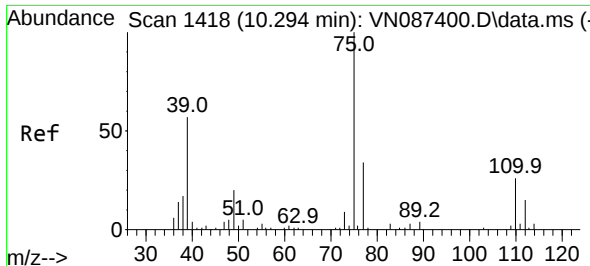
07/25/2025



#48
t-1,3-Dichloropropene
Concen: 15.171 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

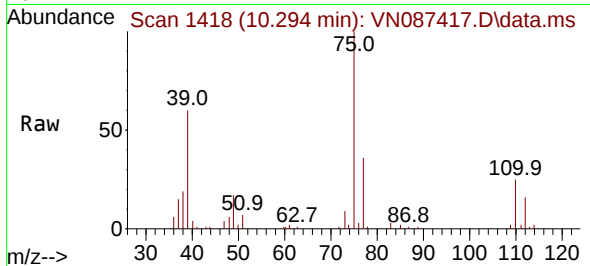
Tgt Ion: 75 Resp: 51084
Ion Ratio Lower Upper
75 100
77 26.3 23.6 35.4





#49
 cis-1,3-Dichloropropene
 Concen: 15.795 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

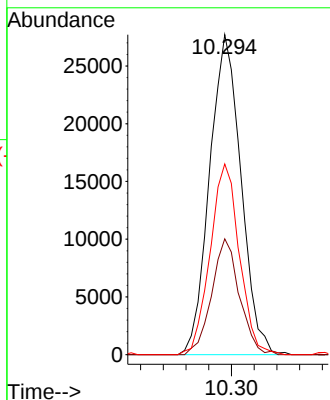
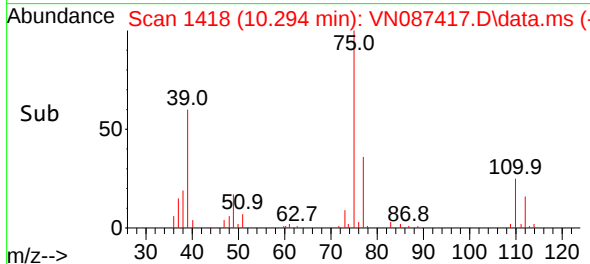
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 75 Resp: 53192
 Ion Ratio Lower Upper
 75 100
 77 36.2 27.4 41.0
 39 59.6 46.3 69.5

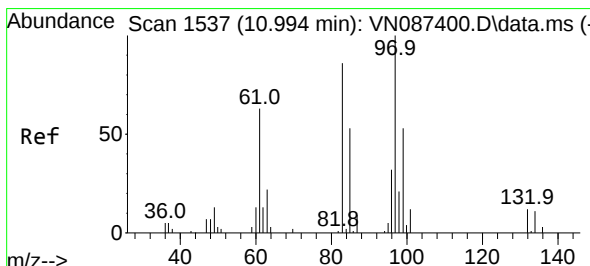
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 Carlone



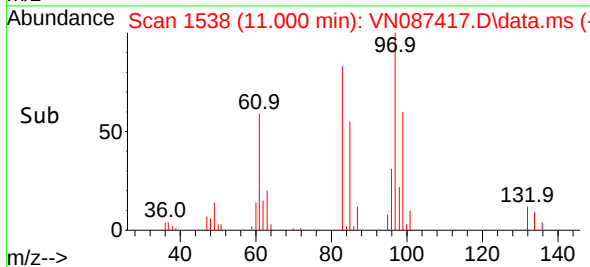
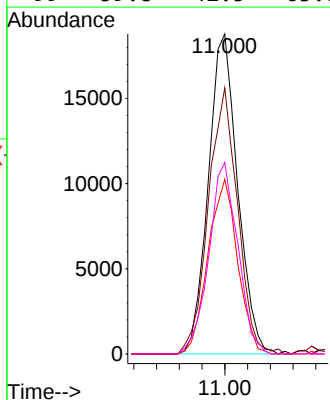
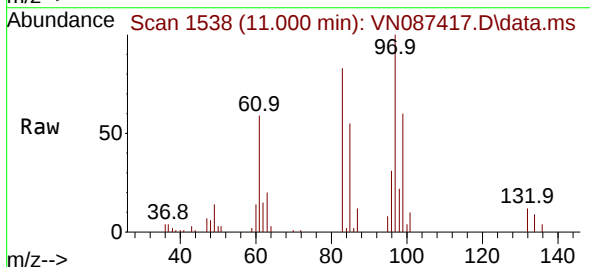
07/25/2025
 Supervised By :Mahesh
 Dadoda

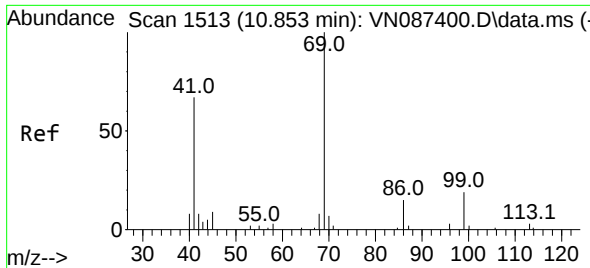
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#50
 1,1,2-Trichloroethane
 Concen: 16.375 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

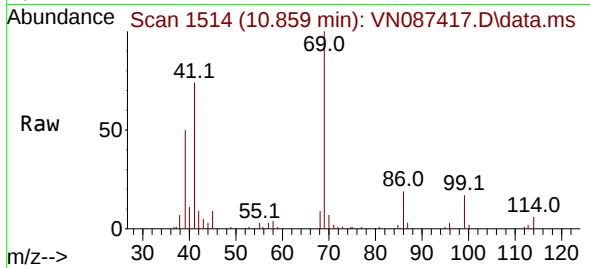
Tgt Ion: 97 Resp: 33621
 Ion Ratio Lower Upper
 97 100
 83 83.1 68.9 103.3
 85 54.6 42.2 63.2
 99 59.8 42.5 63.7





#51
Ethyl methacrylate
Concen: 14.328 ug/l
RT: 10.859 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

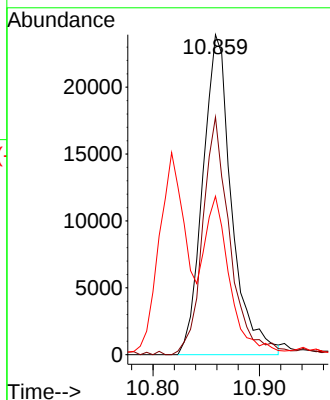
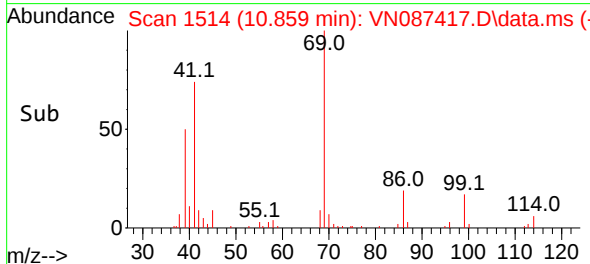
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 44985
Ion Ratio Lower Upper
69 100
41 73.2 33.7 101.1
39 48.2 21.6 65.0

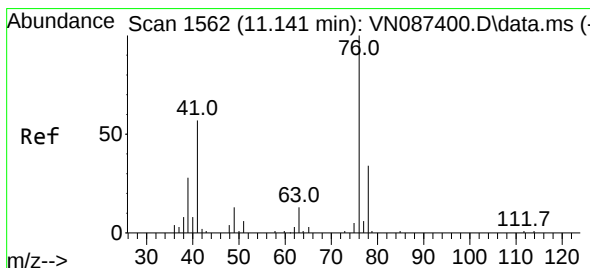
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Carlone



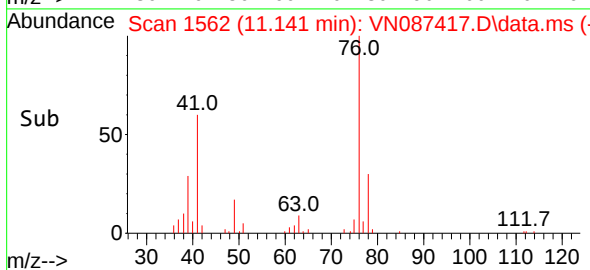
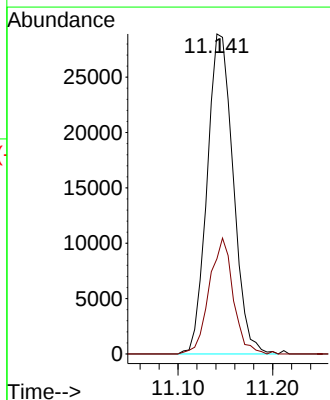
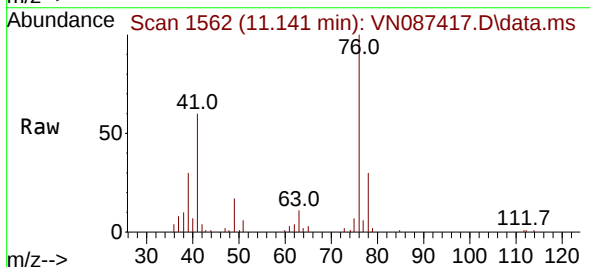
07/25/2025
Supervised By :Mahesh
Dadoda

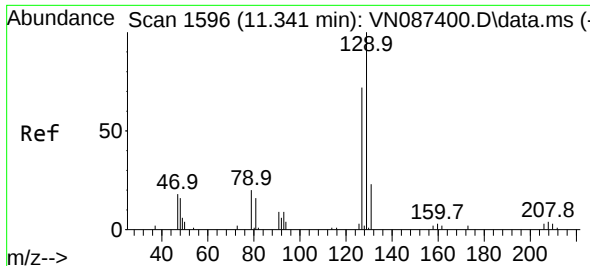
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#52
1,3-Dichloropropane
Concen: 15.660 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

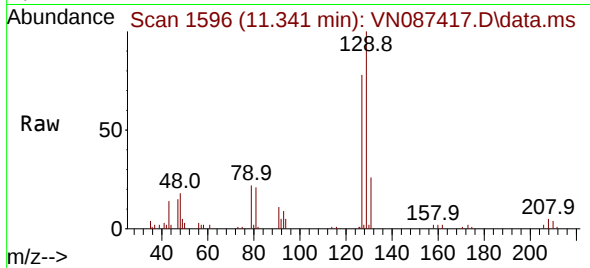
Tgt Ion: 76 Resp: 55283
Ion Ratio Lower Upper
76 100
78 33.2 0.0 67.4





#53
Dibromochloromethane
Concen: 15.485 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

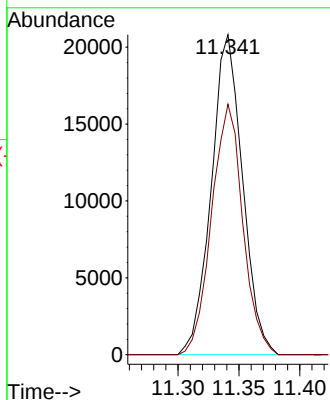
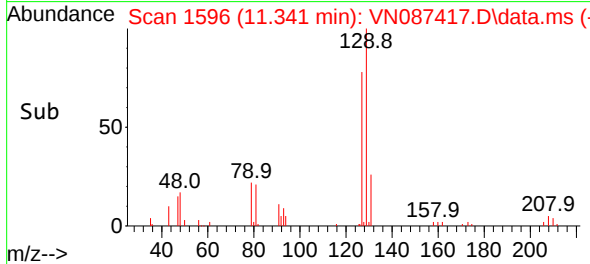
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 3726
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

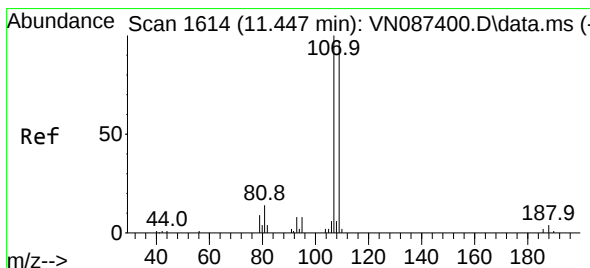
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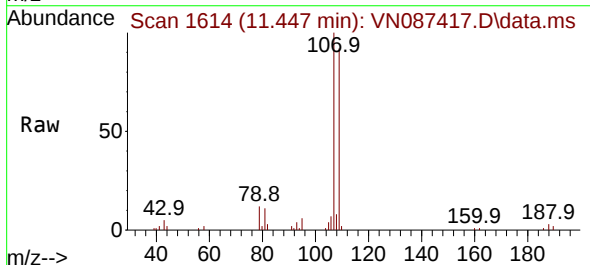


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Supervised By :Mahesh
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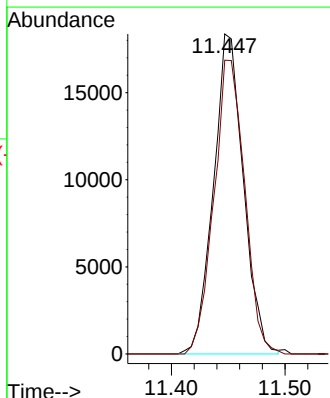
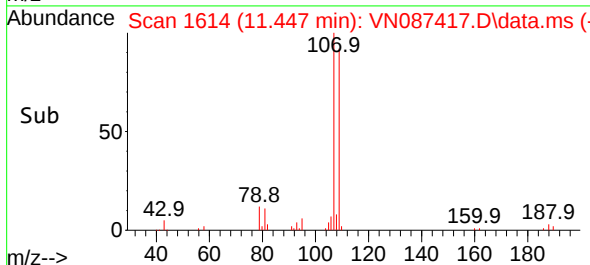
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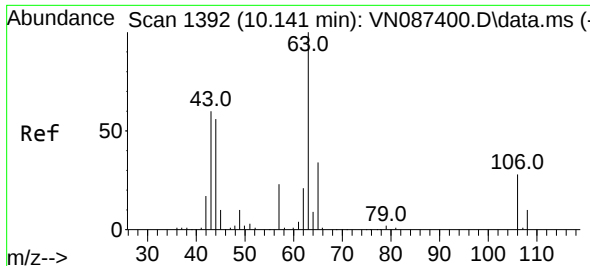


#54
1,2-Dibromoethane
Concen: 15.969 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



Tgt Ion:107 Resp: 33606
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0





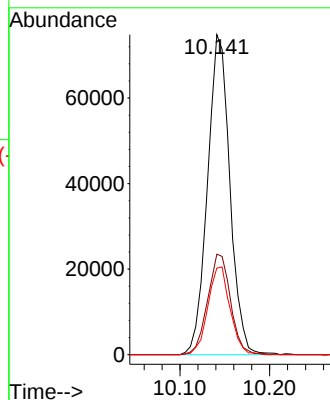
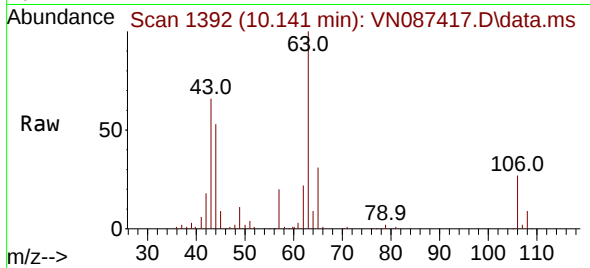
#55
2-Chloroethyl vinyl ether
Concen: 74.253 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 12969
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.8
106 27.2 23.0 34.4

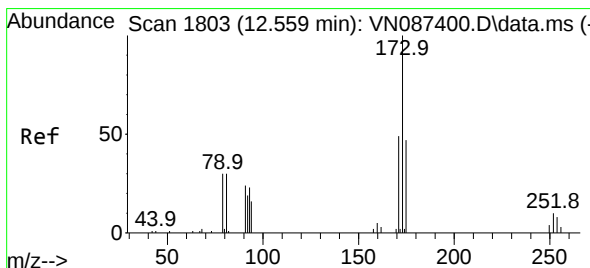
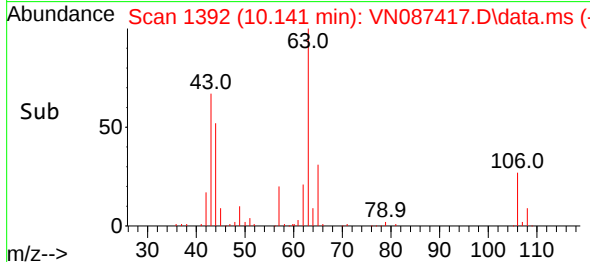
Manual Integrations
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Carlone



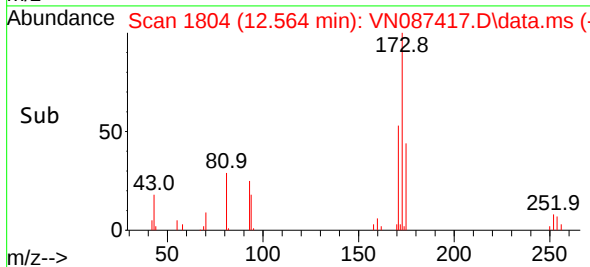
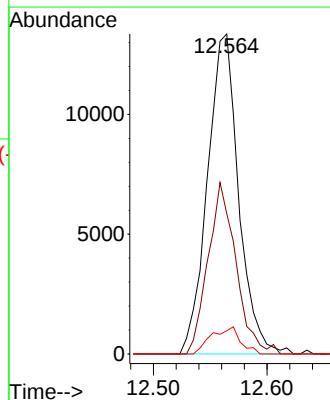
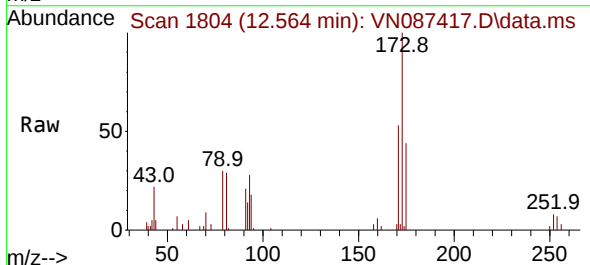
07/25/2025
Supervised By :Mahesh
Dadoda

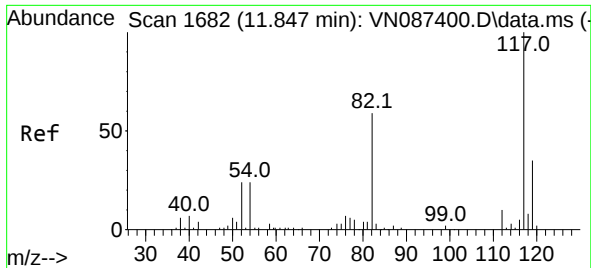
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#56
Bromoform
Concen: 14.855 ug/l
RT: 12.564 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:173 Resp: 25425
Ion Ratio Lower Upper
173 100
175 47.6 38.4 57.6
254 7.9 6.7 10.1





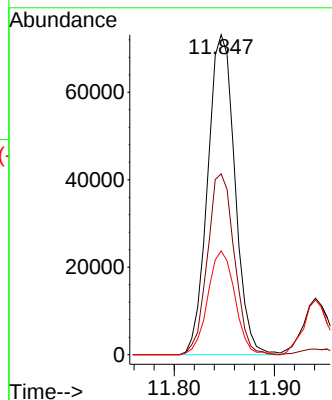
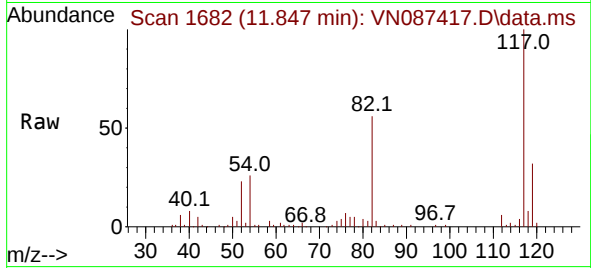
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 138220
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 32.2 25.4 38.2

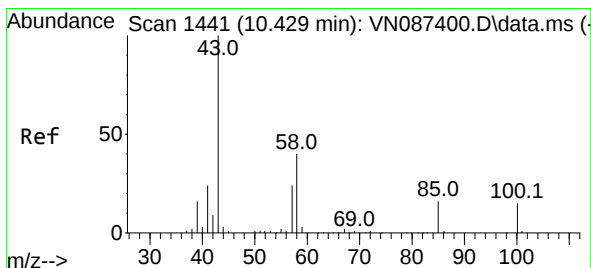
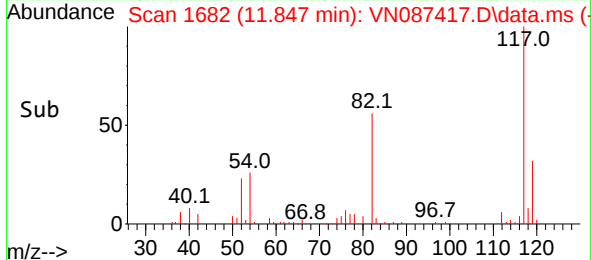
Manual Integrations
APPROVED

Reviewed By :John
Carlone



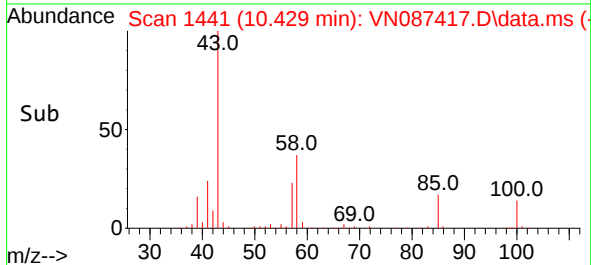
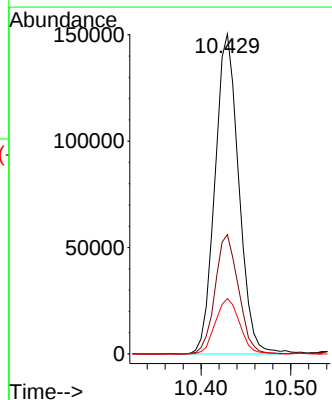
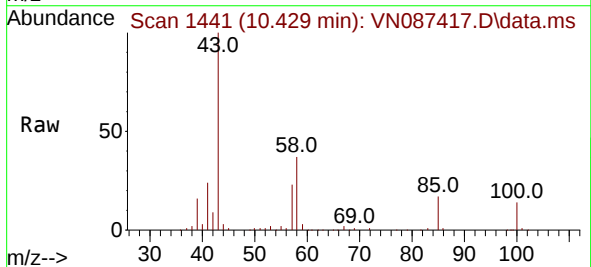
07/25/2025
Supervised By :Mahesh
Dadoda

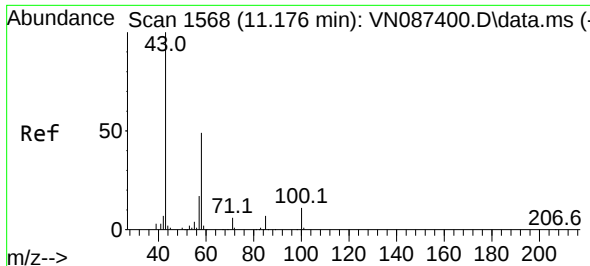
07/25/2025



#58
4-Methyl-2-Pentanone
Concen: 81.805 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

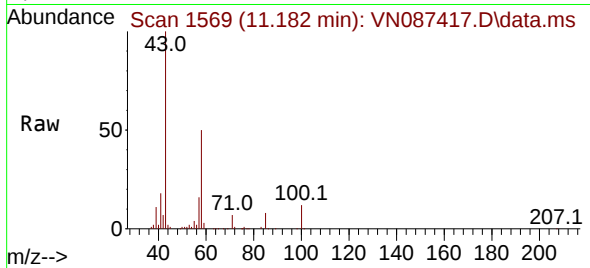
Tgt Ion: 43 Resp: 276488
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3
85 17.6 13.3 19.9





#59
2-Hexanone
Concen: 79.429 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

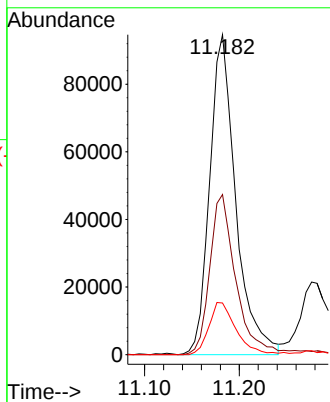
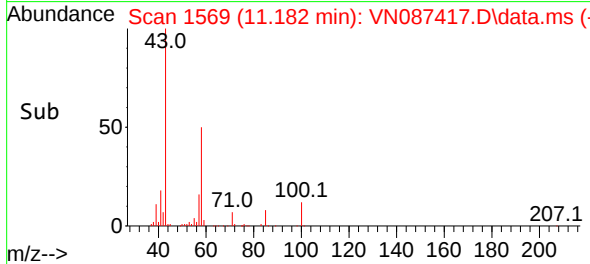
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 18120
Ion Ratio Lower Upper
43 100
58 49.3 40.5 60.7
57 17.0 14.0 21.0

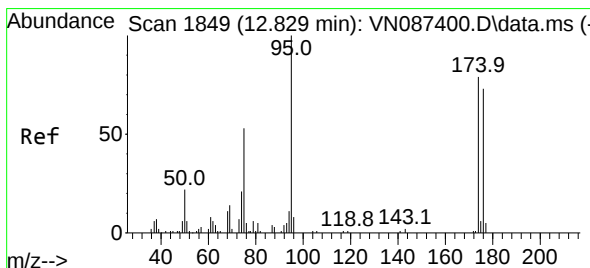
Manual Integrations
APPROVED

Reviewed By :John
Carlone



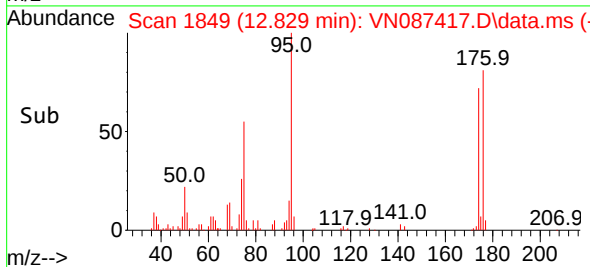
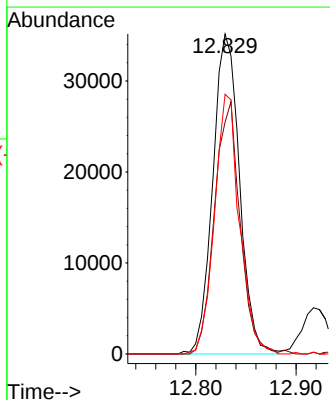
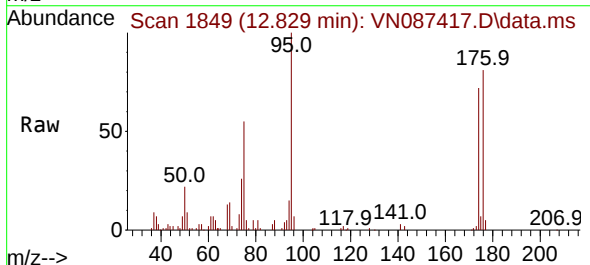
07/25/2025
Supervised By :Mahesh
Dadoda

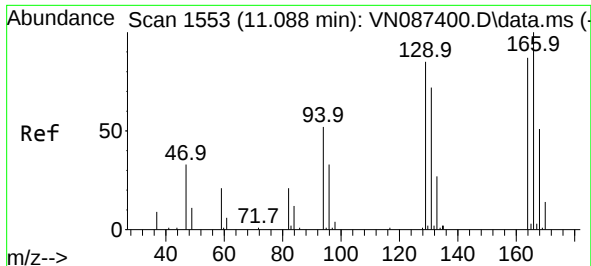
07/25/2025



#60
4-Bromofluorobenzene
Concen: 28.223 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

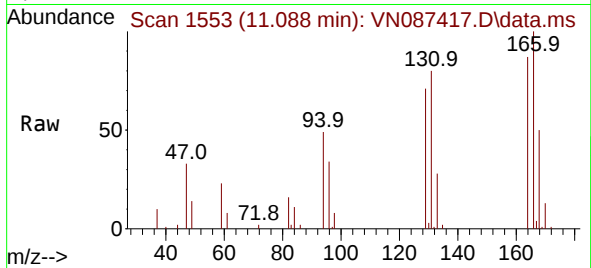
Tgt Ion: 95 Resp: 65082
Ion Ratio Lower Upper
95 100
174 75.4 62.1 93.1
176 76.0 57.9 86.9





#61
Tetrachloroethene
Concen: 17.639 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

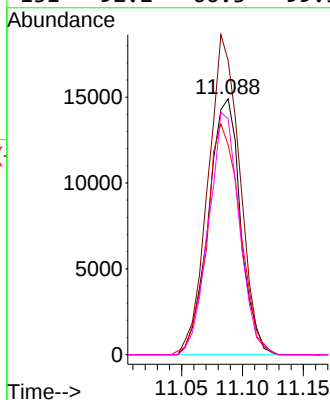
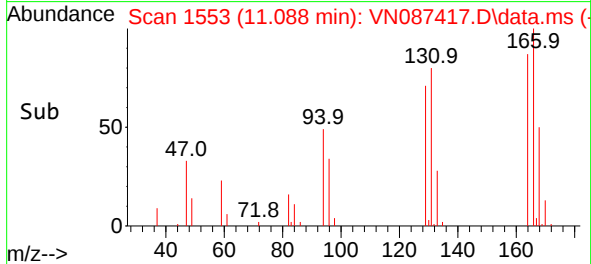
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 27220
Ion Ratio Lower Upper
164 100
166 115.0 91.7 137.5
129 82.0 77.8 116.6
131 92.2 66.3 99.5

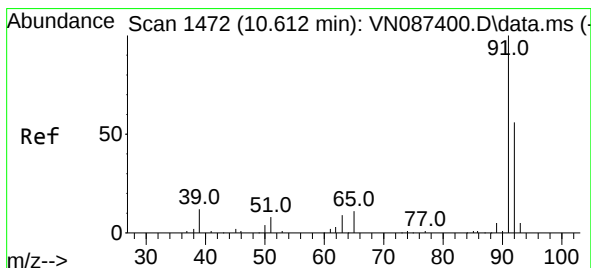
Manual Integrations
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Reviewed By :John
Carlone



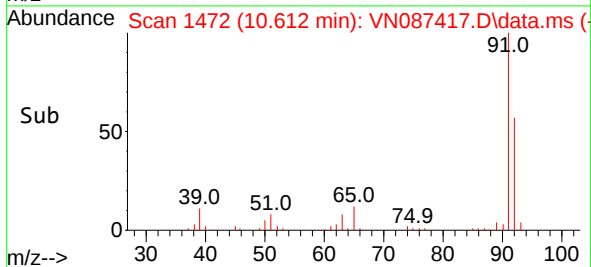
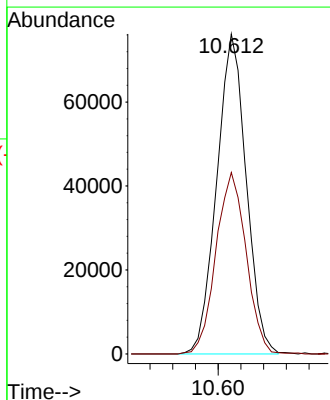
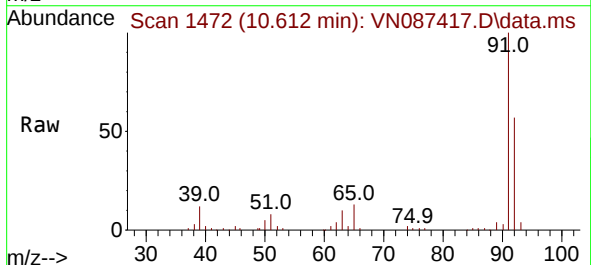
07/25/2025
Supervised By :Mahesh
Dadoda

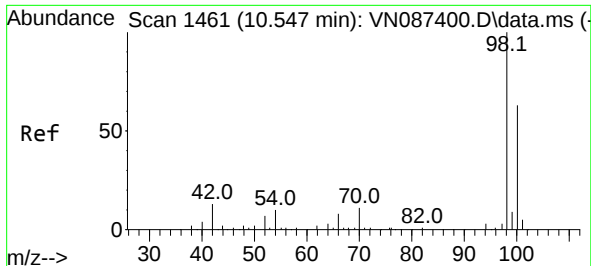
07/25/2025



#62
Toluene
Concen: 16.281 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

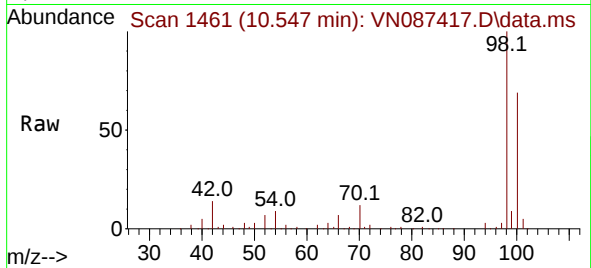
Tgt Ion: 91 Resp: 137046
Ion Ratio Lower Upper
91 100
92 58.1 47.4 71.0





#63
Toluene-d8
Concen: 29.782 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

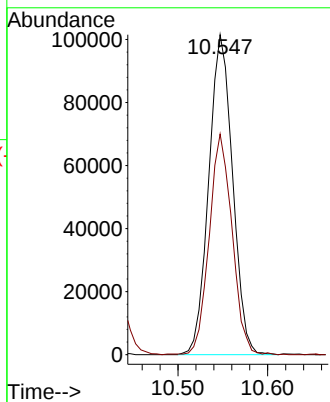
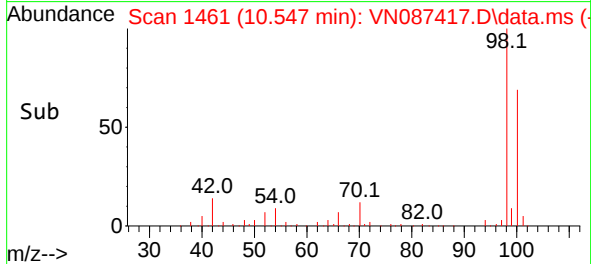
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 187209
Ion Ratio Lower Upper
98 100
100 66.0 51.1 76.7

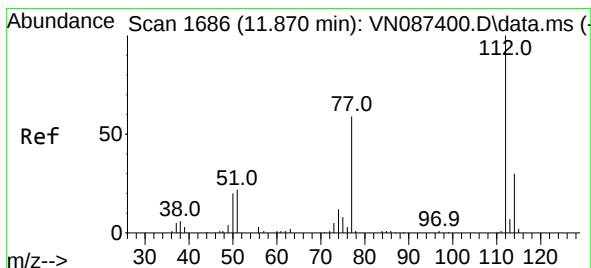
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Reviewed By :John
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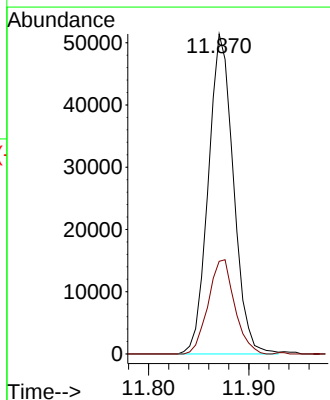
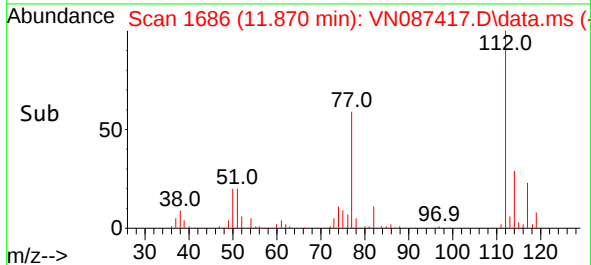
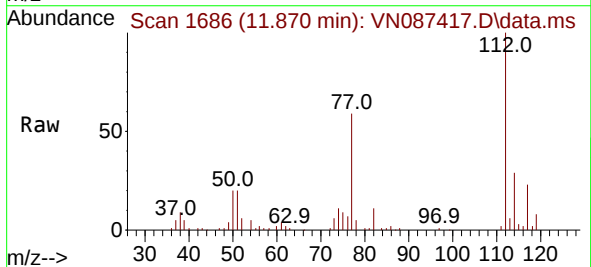
07/25/2025
Supervised By :Mahesh
Dadoda

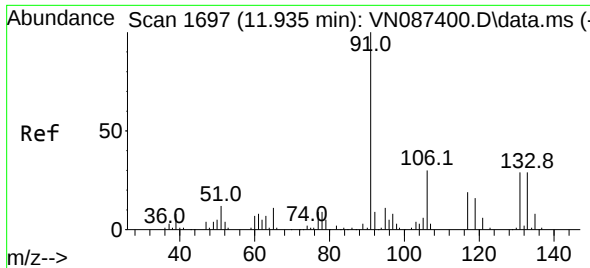
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#64
Chlorobenzene
Concen: 16.650 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

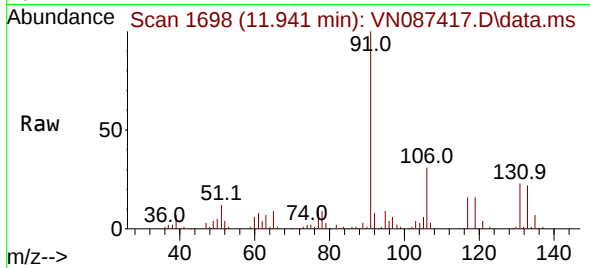
Tgt Ion:112 Resp: 89604
Ion Ratio Lower Upper
112 100
114 28.9 24.0 36.0





#65
1,1,1,2-Tetrachloroethane
Concen: 16.508 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

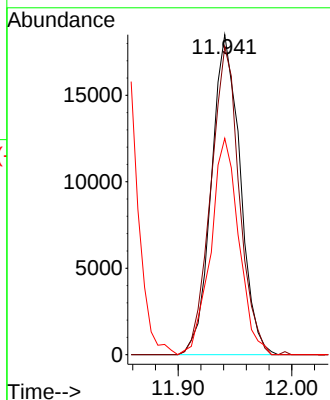
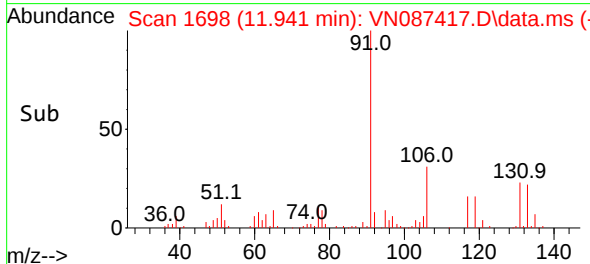
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 3246
Ion Ratio Lower Upper
131 100
133 95.5 0.0 193.0
119 66.3 0.0 128.2

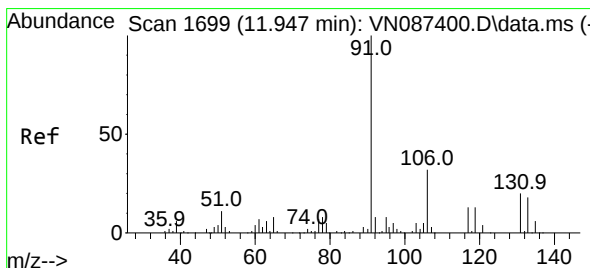
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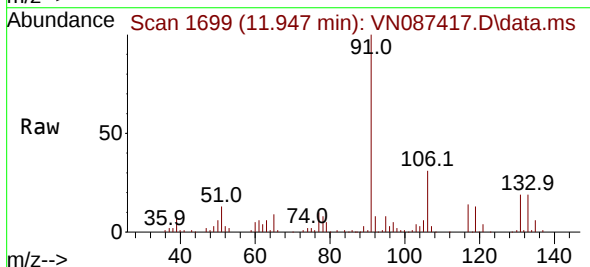


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Supervised By :Mahesh
Dadoda

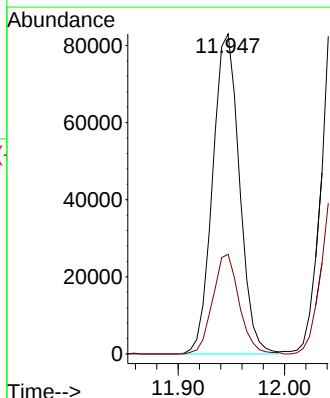
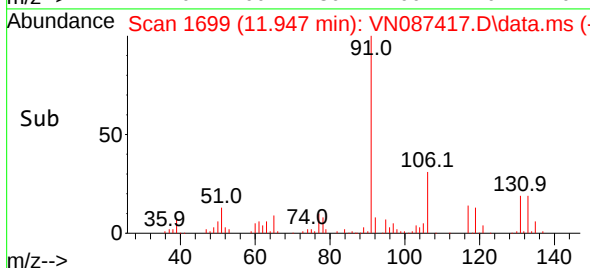
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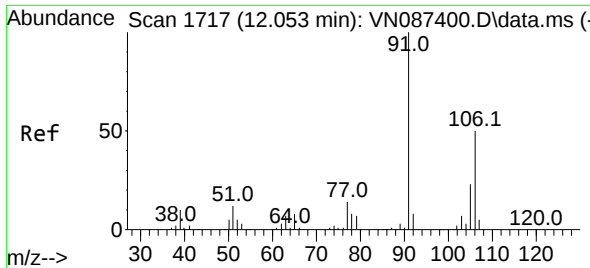


#66
Ethyl Benzene
Concen: 15.919 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



Tgt Ion: 91 Resp: 145072
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6





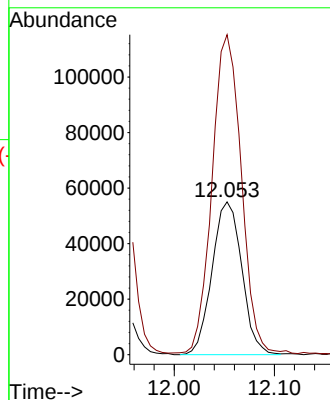
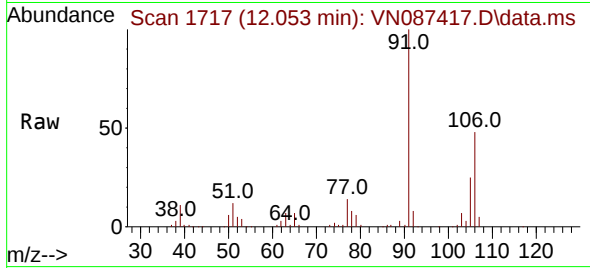
#67
m/p-Xylenes
Concen: 31.497 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 11359
Ion Ratio Lower Upper
106 100
91 205.1 163.4 245.2

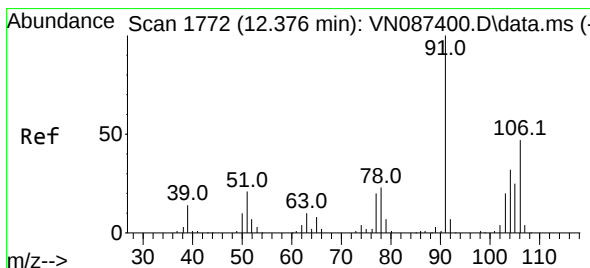
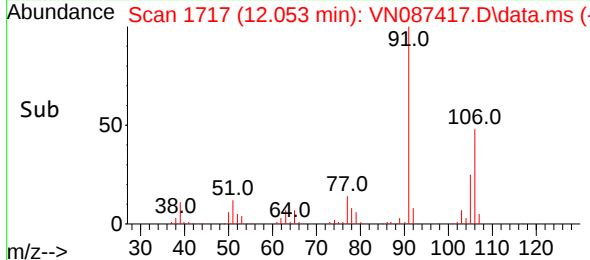
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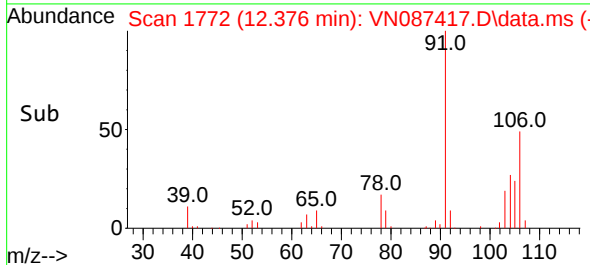
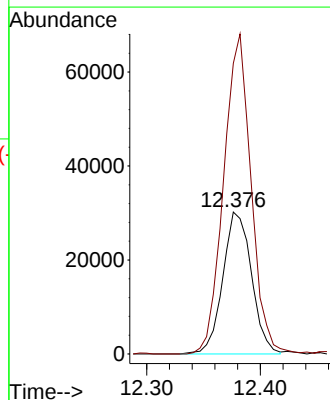
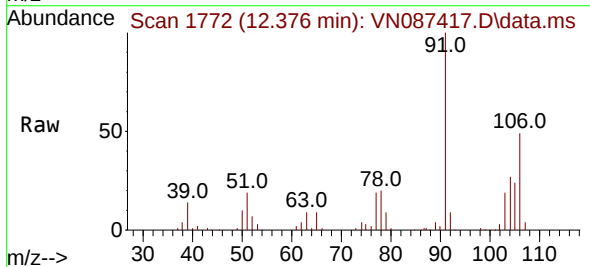
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Supervised By :Mahesh
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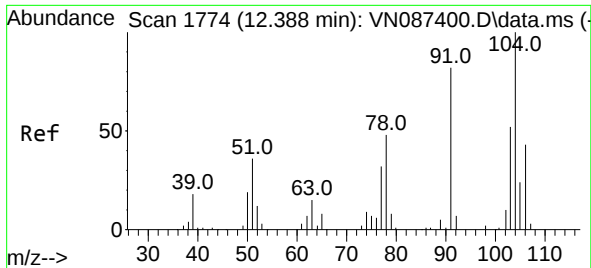
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#68
o-Xylene
Concen: 15.333 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:106 Resp: 53045
Ion Ratio Lower Upper
106 100
91 215.4 106.6 319.8





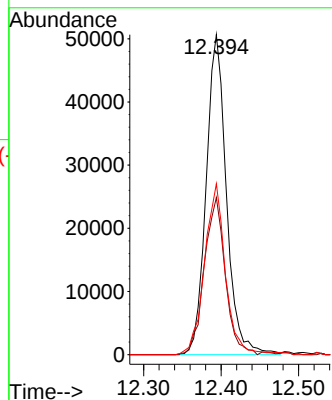
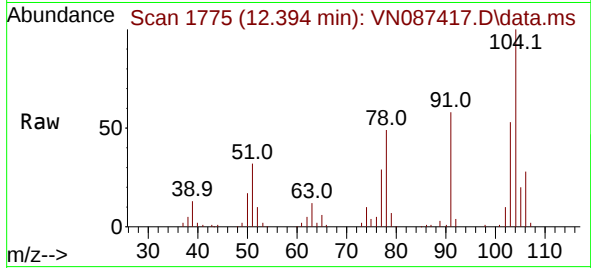
#69
Styrene
Concen: 15.307 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDC0020EC

Tgt Ion:104 Resp: 9213
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 54.7 43.4 65.2

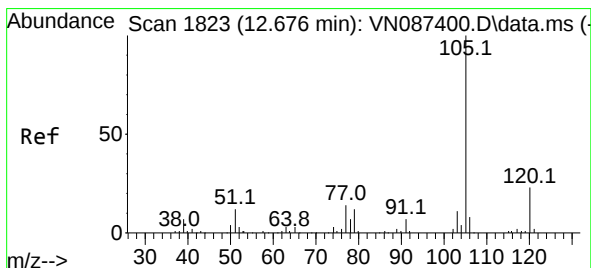
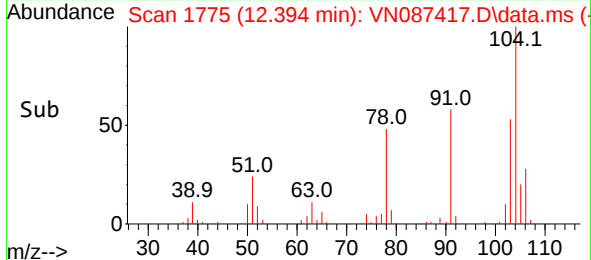
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APPROVED

Reviewed By :John
Carlone



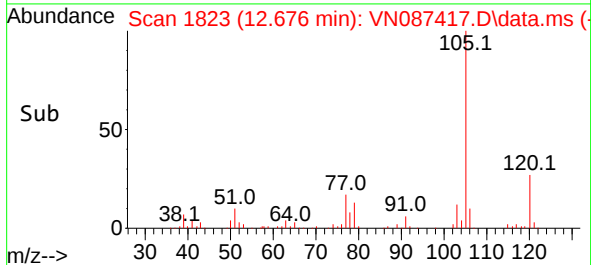
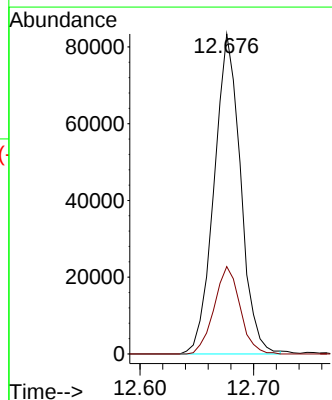
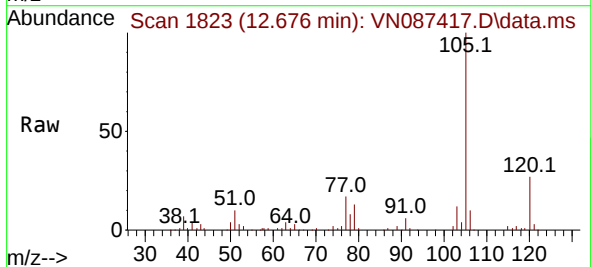
07/25/2025
Supervised By :Mahesh
Dadoda

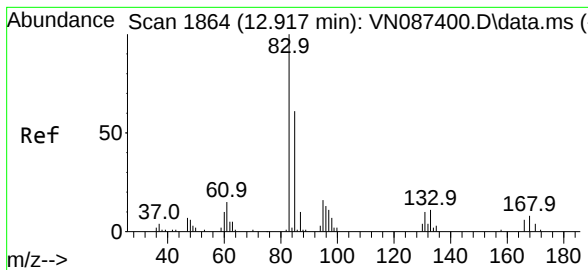
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#70
Isopropylbenzene
Concen: 15.482 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

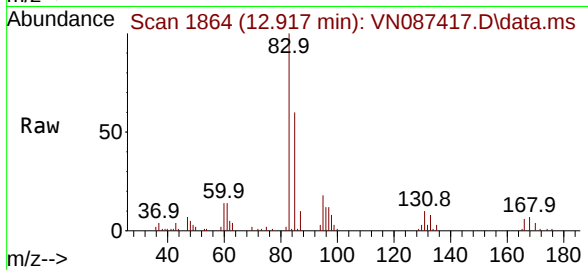
Tgt Ion:105 Resp: 134896
Ion Ratio Lower Upper
105 100
120 26.7 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 16.236 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

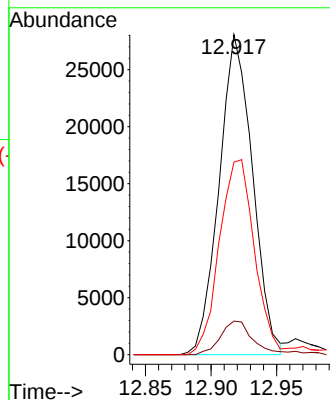
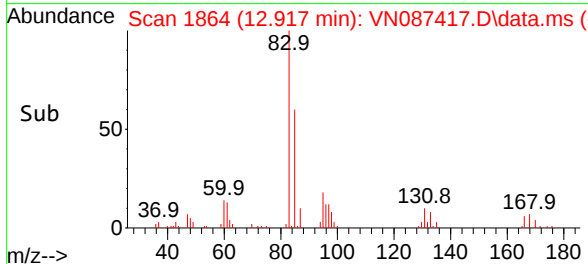
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 49764
Ion Ratio Lower Upper
83 100
131 10.2 4.6 13.8
85 63.7 30.6 91.6

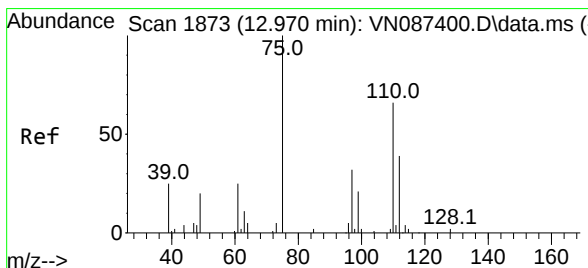
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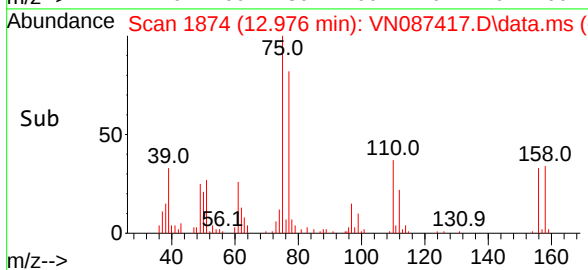
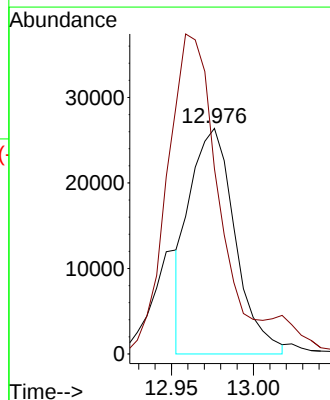
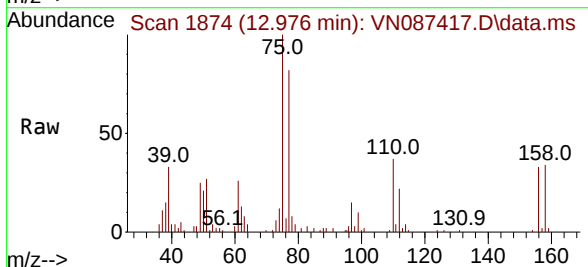
07/25/2025
Supervised By :Mahesh
Dadoda

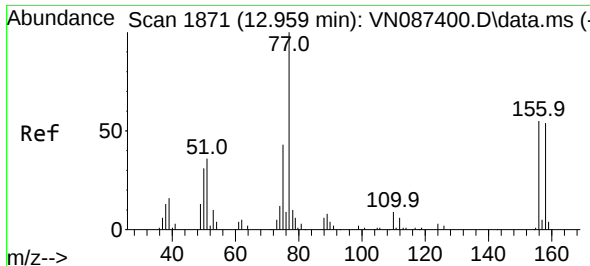
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#72
1,2,3-Trichloropropane
Concen: 18.565 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

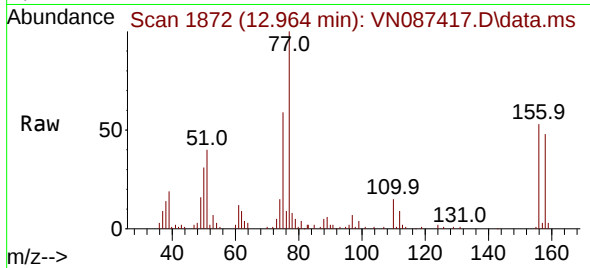
Tgt Ion: 75 Resp: 50834
Ion Ratio Lower Upper
75 100
77 159.2 0.0 361.2





#73
Bromobenzene
Concen: 16.096 ug/l
RT: 12.964 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

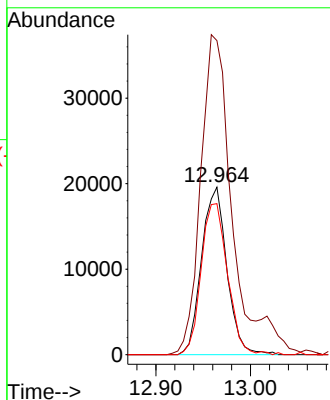
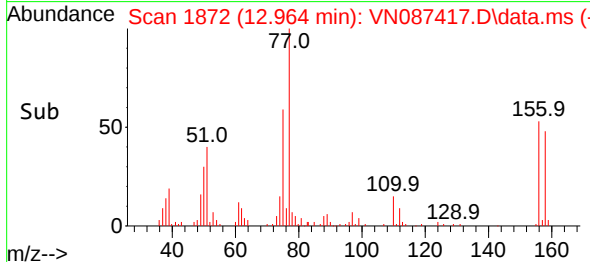
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:156 Resp: 36504
Ion Ratio Lower Upper
156 100
77 221.7 0.0 440.6
158 93.2 0.0 195.0

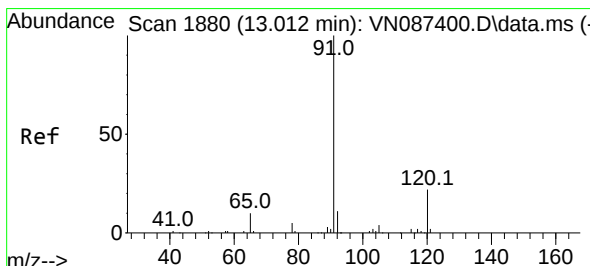
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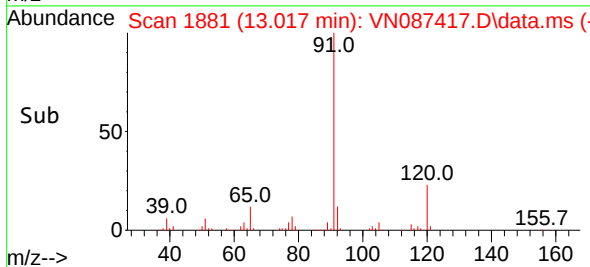
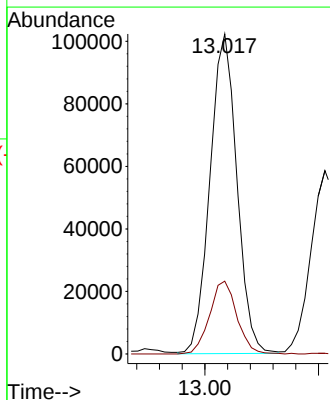
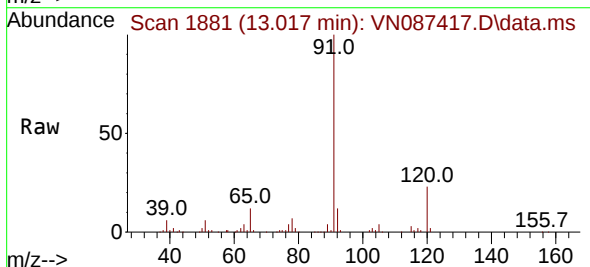
07/25/2025
Supervised By :Mahesh
Dadoda

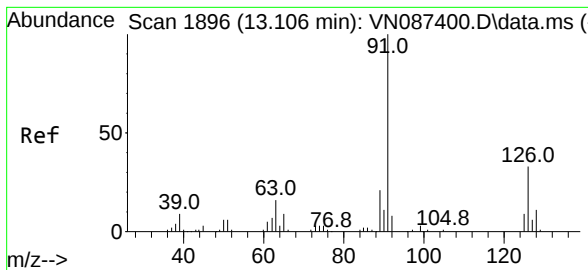
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#74
n-propylbenzene
Concen: 15.309 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion: 91 Resp: 168439
Ion Ratio Lower Upper
91 100
120 23.0 0.0 44.6





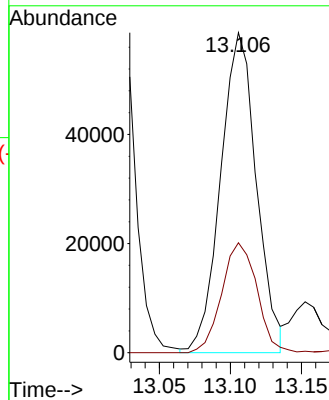
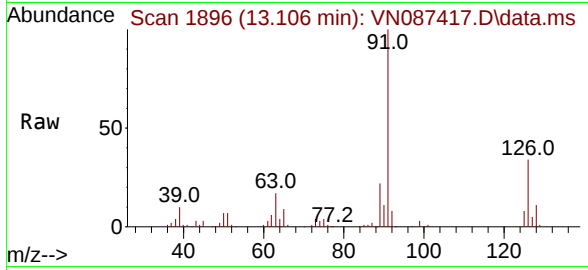
#75
2-Chlorotoluene
Concen: 15.570 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 102892
Ion Ratio Lower Upper
91 100
126 33.7 0.0 65.4

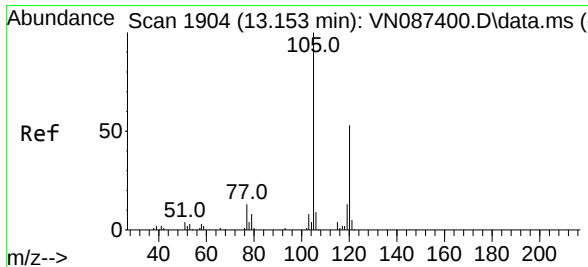
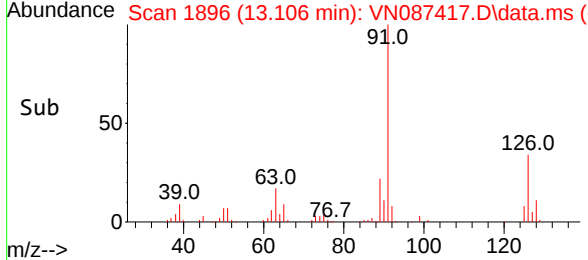
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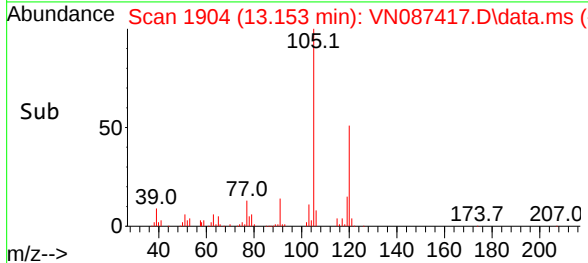
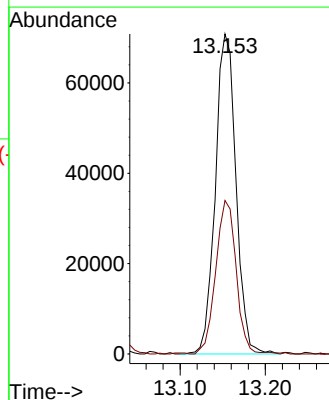
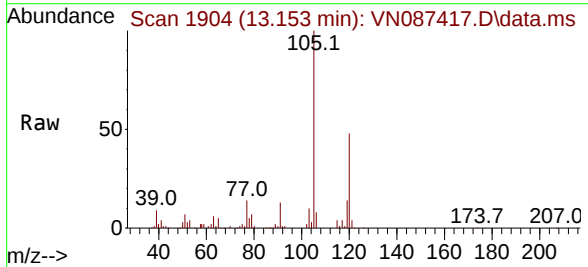
07/25/2025
Supervised By :Mahesh
Dadoda

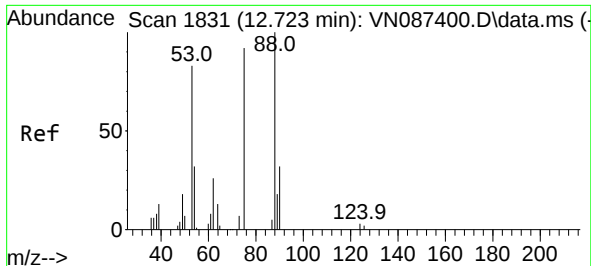
07/25/2025



#76
1,3,5-Trimethylbenzene
Concen: 15.709 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:105 Resp: 119058
Ion Ratio Lower Upper
105 100
120 47.2 0.0 97.4





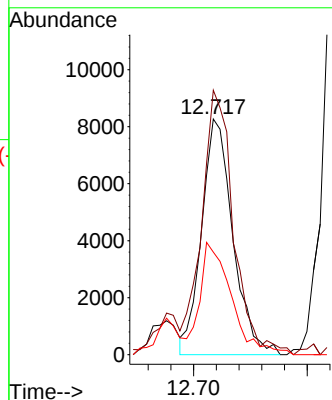
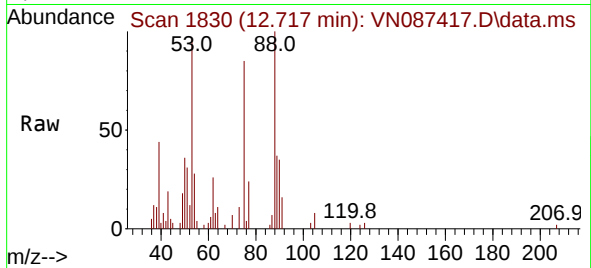
#77
t-1,4-Dichloro-2-butene
Concen: 14.441 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 1580
Ion Ratio Lower Upper
75 100
53 109.4 44.0 131.8
89 41.6 17.0 50.9

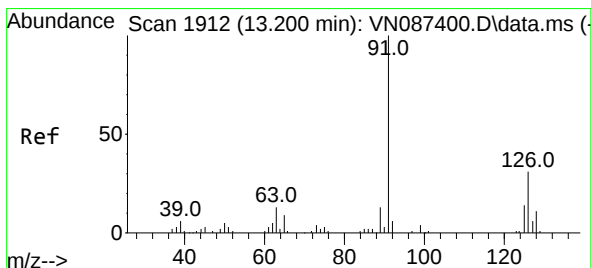
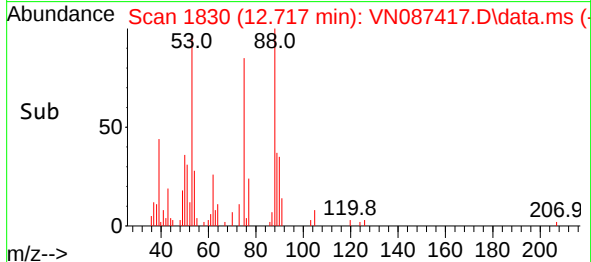
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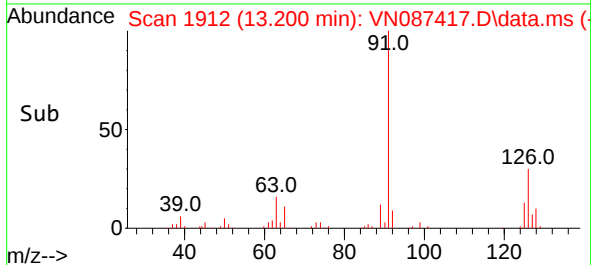
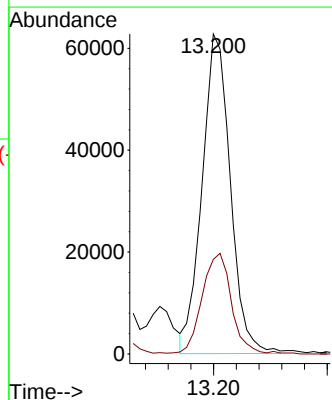
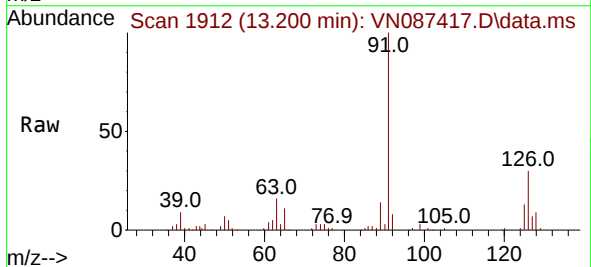
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Supervised By :Mahesh
Dadoda

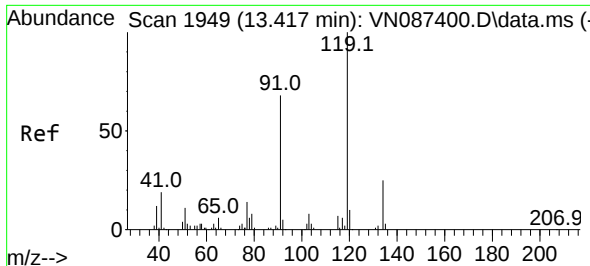
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#78
4-Chlorotoluene
Concen: 15.373 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

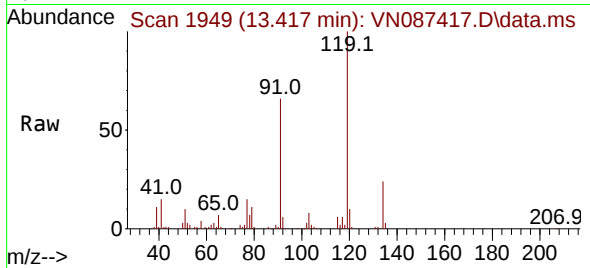
Tgt Ion: 91 Resp: 108349
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.6





#79
tert-butylbenzene
Concen: 15.088 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

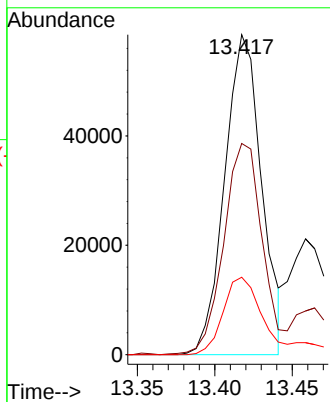
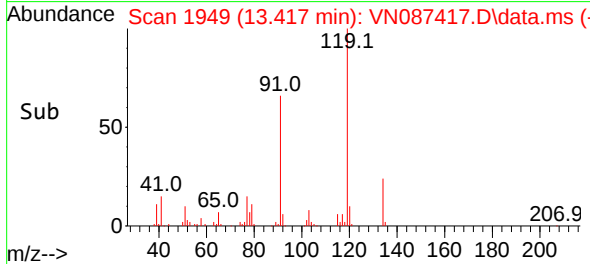
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 97115
Ion Ratio Lower Upper
119 100
91 69.6 0.0 134.8
134 25.0 0.0 52.0

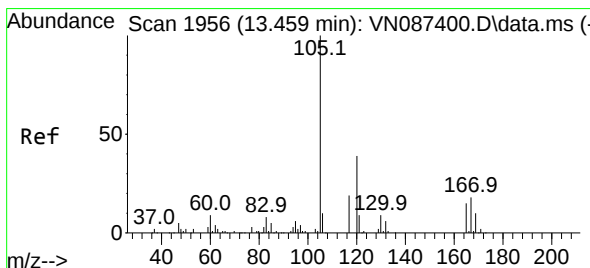
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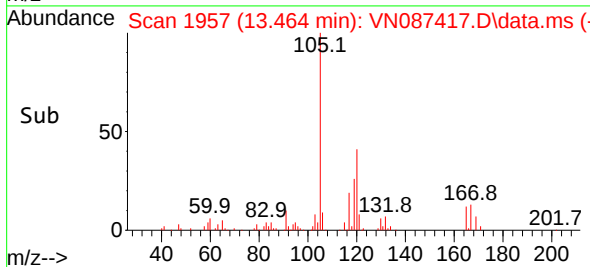
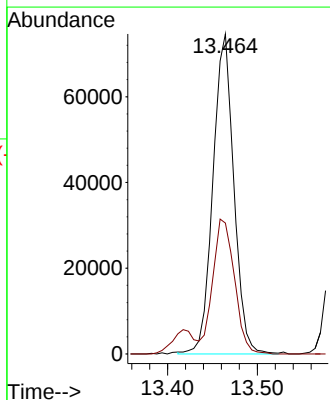
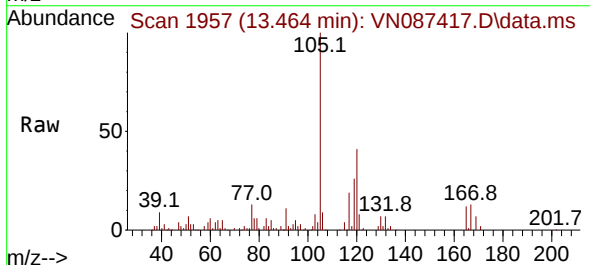
07/25/2025
Supervised By :Mahesh
Dadoda

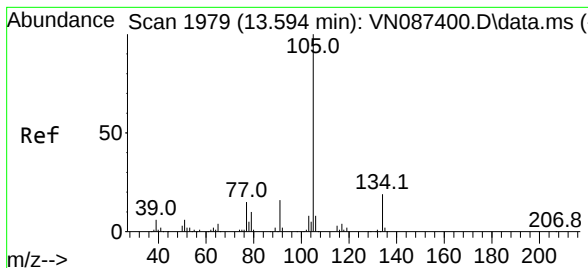
07/25/2025



#80
1,2,4-Trimethylbenzene
Concen: 15.596 ug/l
RT: 13.464 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:105 Resp: 120661
Ion Ratio Lower Upper
105 100
120 43.9 0.0 93.6





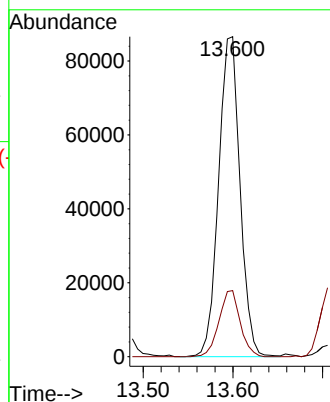
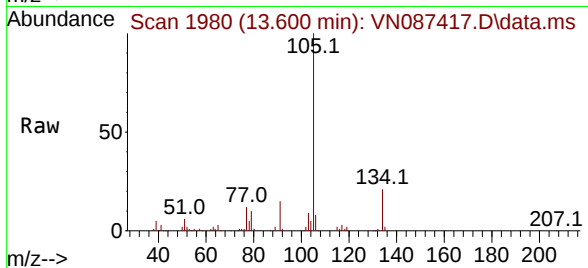
#81
 sec-Butylbenzene
 Concen: 15.452 ug/l
 RT: 13.600 min Scan# 1979
 Delta R.T. 0.006 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:105 Resp: 14353
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.6

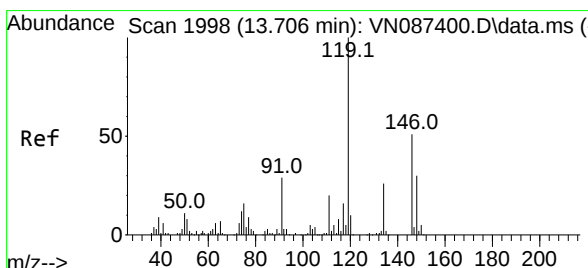
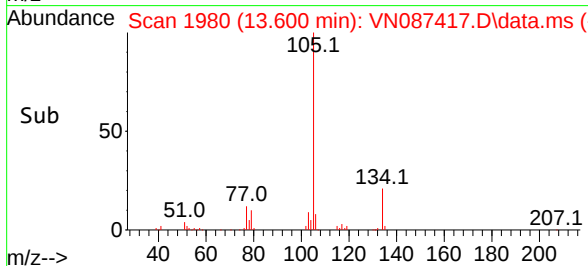
Manual Integrations
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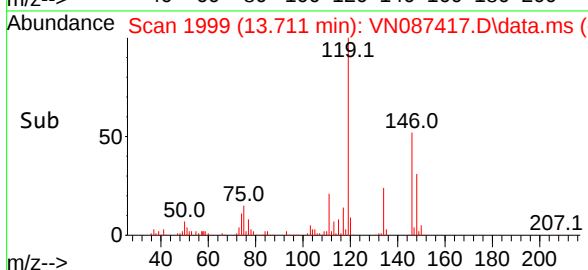
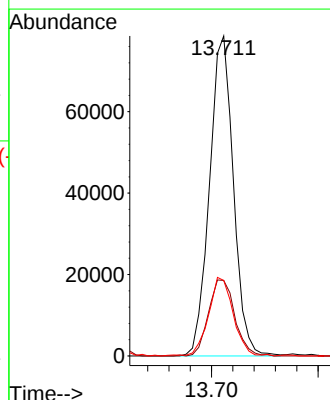
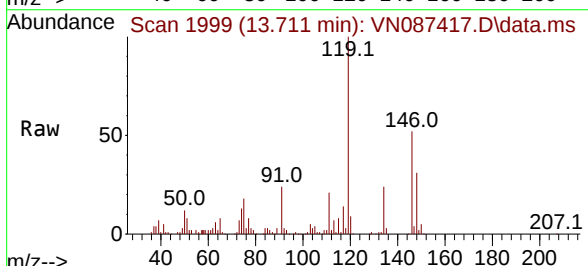
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 Supervised By :Mahesh
 Dadoda

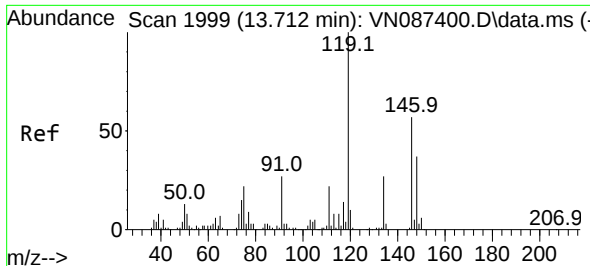
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#82
 p-Isopropyltoluene
 Concen: 15.373 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VN087417.D
 Acq: 24 Jul 2025 16:11

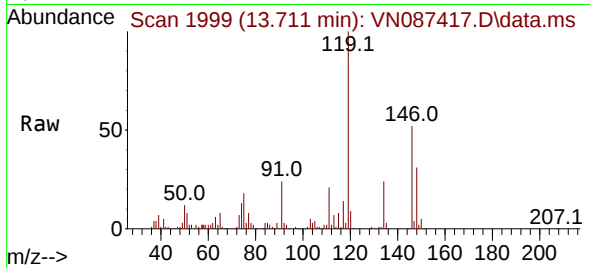
Tgt Ion:119 Resp: 122563
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 25.0 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 15.478 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

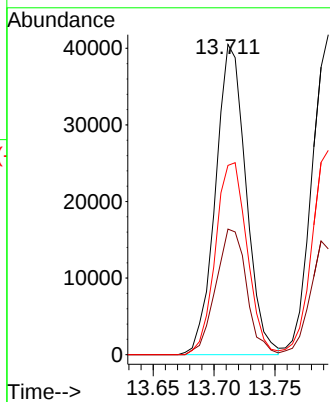
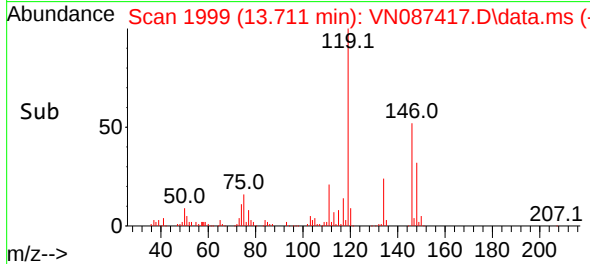
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 70720
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.2 31.7 95.1

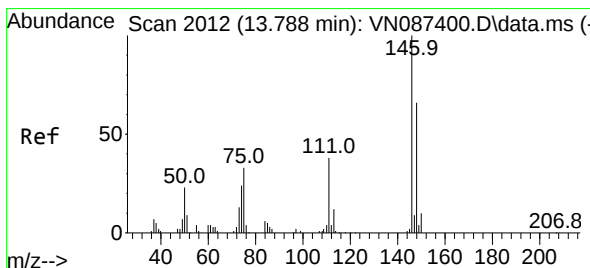
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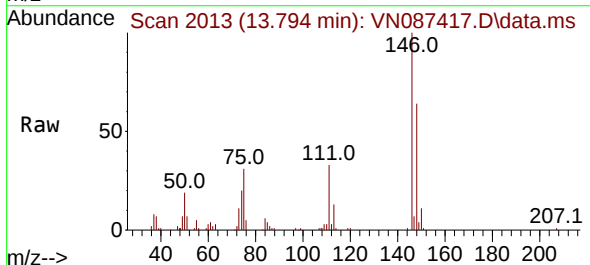


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Supervised By :Mahesh
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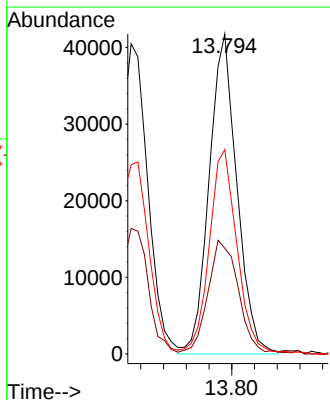
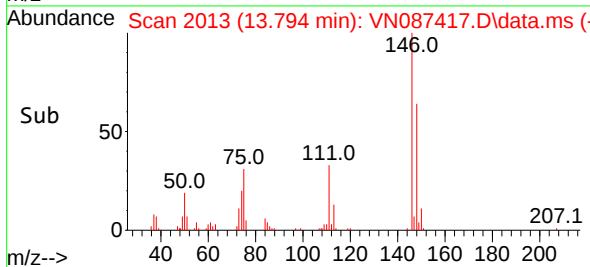
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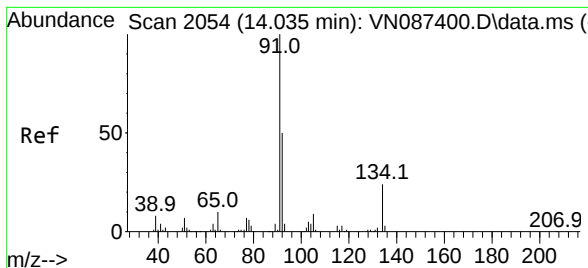


#84
1,4-Dichlorobenzene
Concen: 15.682 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



Tgt Ion:146 Resp: 70728
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 62.5 32.4 97.2





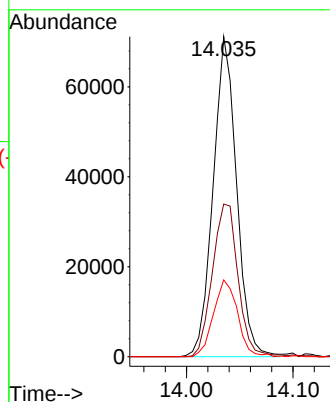
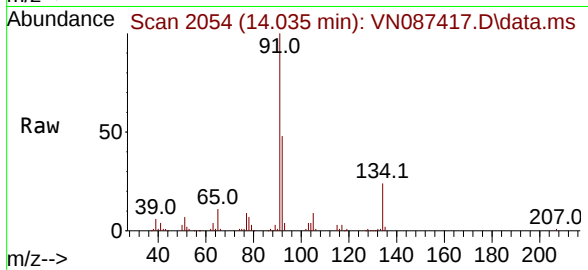
#85
n-Butylbenzene
Concen: 14.784 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 10855
Ion Ratio Lower Upper
91 100
92 52.2 0.0 101.4
134 24.4 0.0 48.6

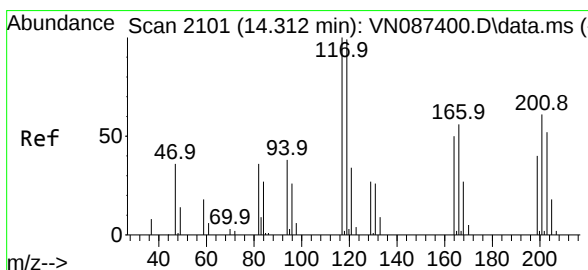
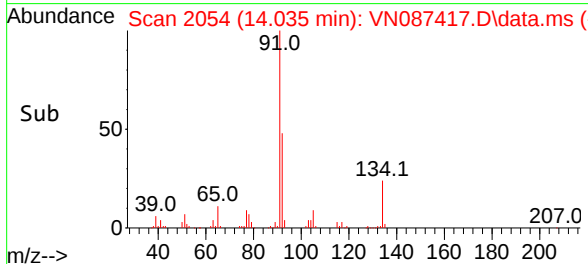
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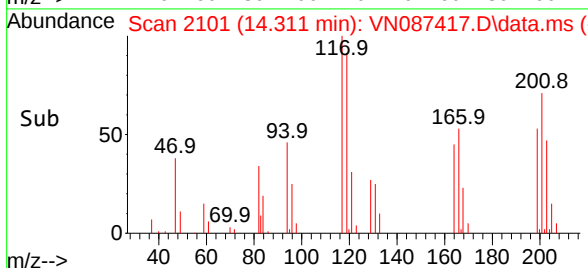
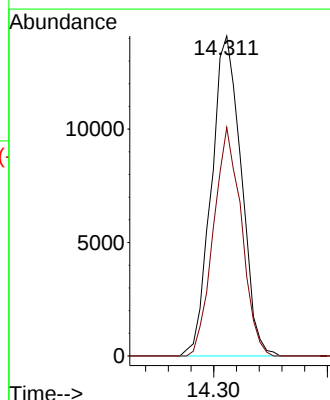
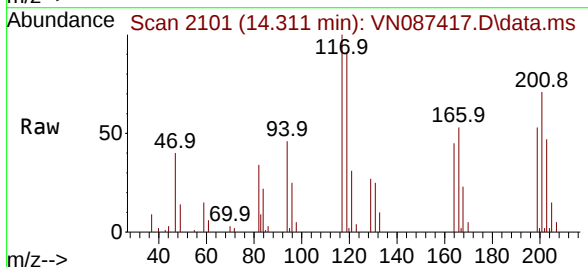
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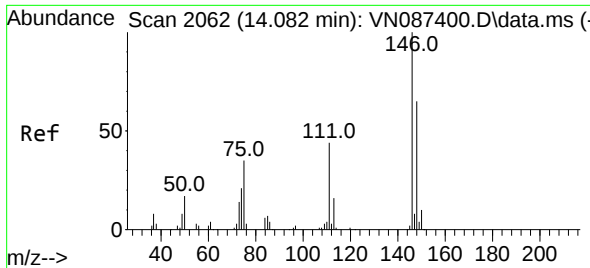
07/25/2025



#86
Hexachloroethane
Concen: 16.603 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:117 Resp: 25758
Ion Ratio Lower Upper
117 100
201 67.1 34.2 102.5





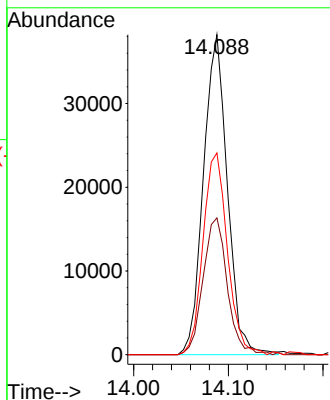
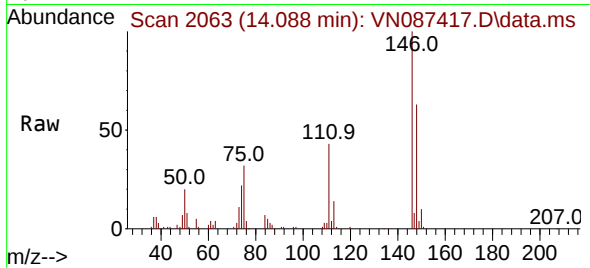
#87
1,2-Dichlorobenzene
Concen: 15.577 ug/l
RT: 14.088 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 6701
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.8
148 64.1 31.2 93.6

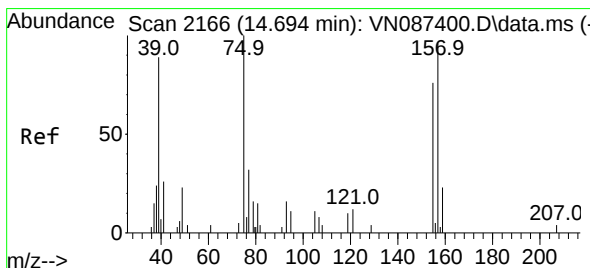
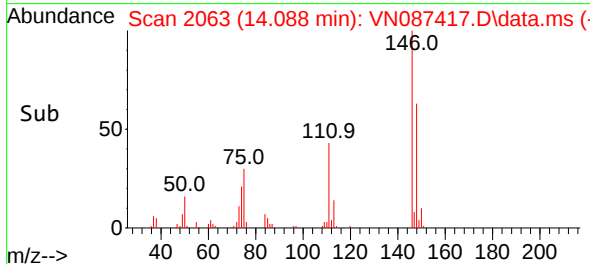
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Carlone



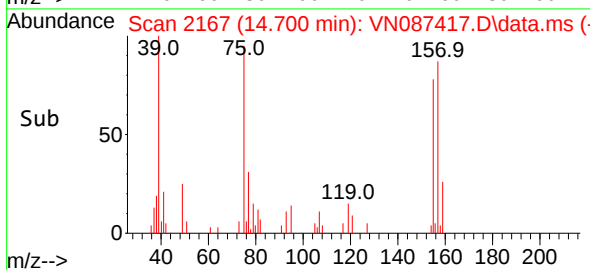
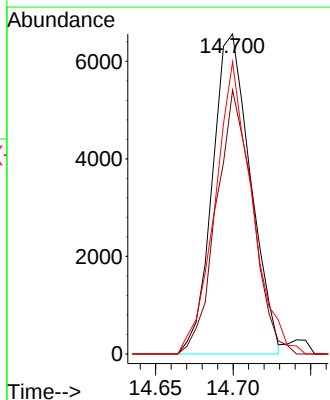
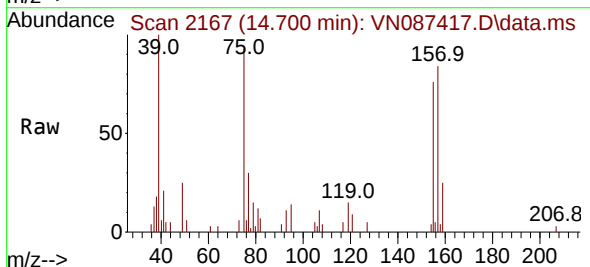
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Supervised By :Mahesh
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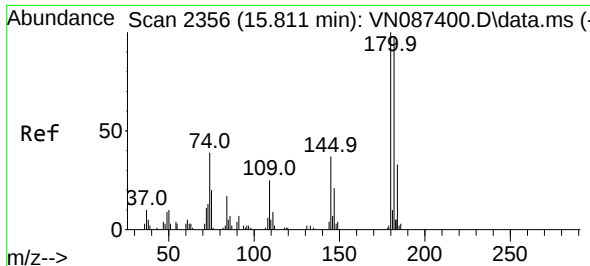
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#88
1,2-Dibromo-3-Chloropropane
Concen: 15.756 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

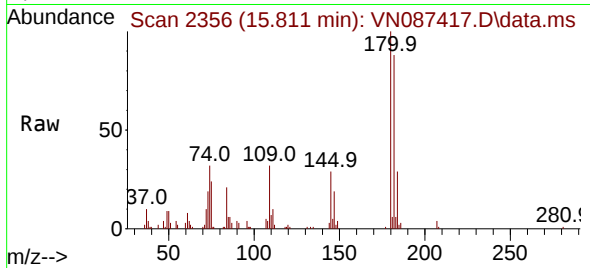
Tgt Ion: 75 Resp: 11236
Ion Ratio Lower Upper
75 100
155 78.7 61.3 91.9
157 88.6 85.5 128.3





#89
1,2,4-Trichlorobenzene
Concen: 15.889 ug/l
RT: 15.811 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

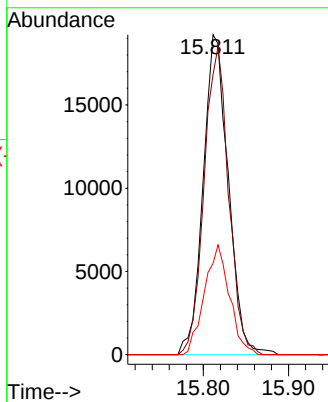
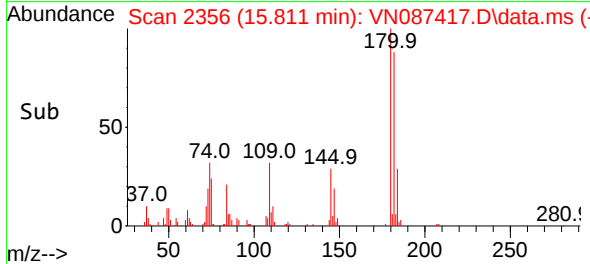
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:180 Resp: 3943
Ion Ratio Lower Upper
180 100
182 93.8 74.2 111.2
145 34.2 29.3 43.9

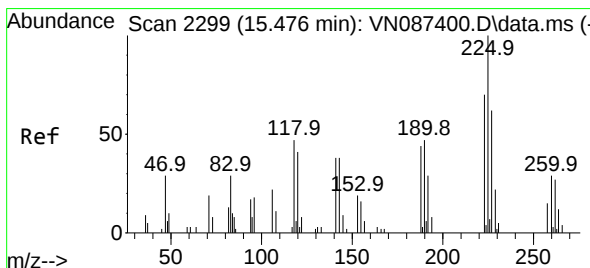
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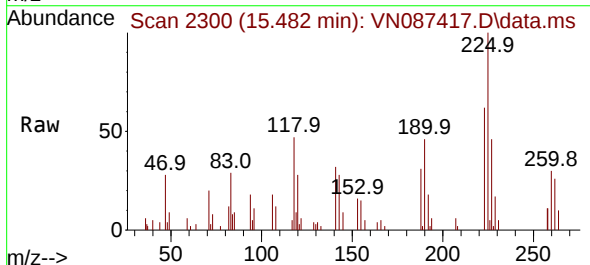


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Supervised By :Mahesh
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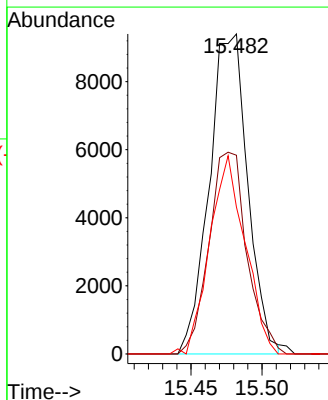
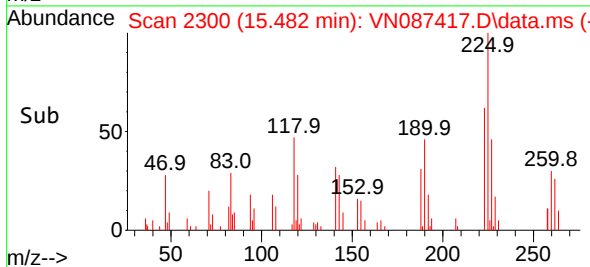
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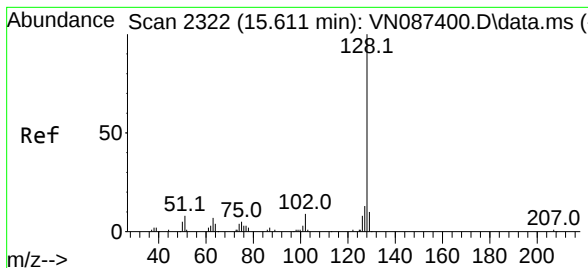


#90
Hexachlorobutadiene
Concen: 17.281 ug/l
RT: 15.482 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11



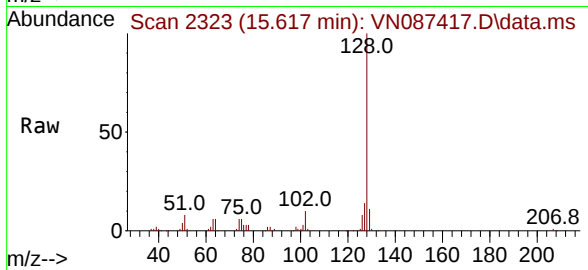
Tgt Ion:225 Resp: 17690
Ion Ratio Lower Upper
225 100
223 62.3 0.0 125.2
227 56.9 0.0 122.4





#91
Naphthalene
Concen: 14.563 ug/l
RT: 15.617 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

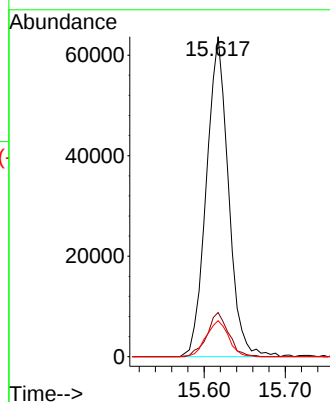
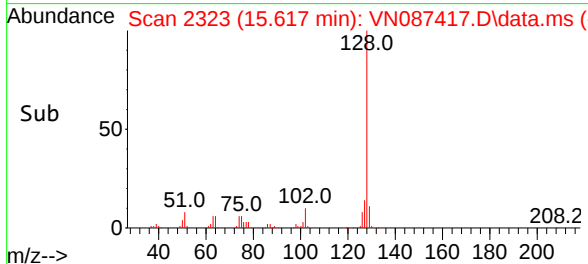
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 120294
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.4 9.0 13.4

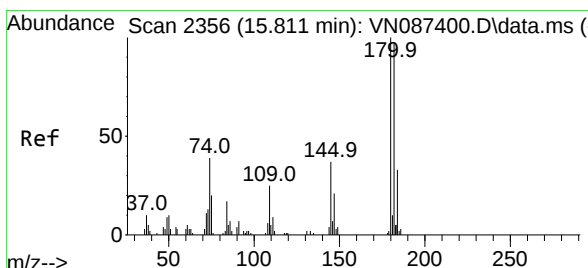
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Supervised By :Mahesh
Dadoda

07/25/2025



#92
1,2,3-Trichlorobenzene
Concen: 15.889 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087417.D
Acq: 24 Jul 2025 16:11

Tgt Ion:180 Resp: 39435
Ion Ratio Lower Upper
180 100
182 93.8 0.0 185.4
145 34.2 0.0 73.2

